

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation
Participating Students
Table (A)(2): Approach to Implementation

			School Demographics								
			Raw Data						Percentages		
			Actual numbers or estimates								
LEA (Column relevant for consortium applicants)	Participating School	Grades/Subjects Included in Race to the Top - District Plan	A # of Participating Educators	B # of Participating Students	C # of Participating high-need students	D # of Participating low-income students	E Total # of low-income students in LEA or Consortium	F Total # of Students in the School	G % of Participating Students in the School (B/F)*100	H % of Participating students from low-income families (D/B)*100	I % of Total LEA or consortium low-income population (D/E)*100
St. Vrain	<i>Skyline High School</i>	Grade 9-12	15	1,234	594	556	3,392	1,234	100%	45%	16%
St. Vrain	<i>Trail Ridge Middle School</i>	Grade 6-8	30	649	314	293	3,392	649	100%	45%	9%
St. Vrain	<i>Heritage Middle School</i>	Grade 6-8	20	413	409	382	3,392	413	100%	92%	11%
St. Vrain	Columbine Elementary School	Grade K-5	24	359	324	303	3,392	359	100%	84%	9%
St. Vrain	Loma Linda Elementary School	Grade K-5	24	408	311	291	3,392	408	100%	71%	9%
St. Vrain	Spangler Elementary School	Grade K-5	20	398	376	351	3,392	398	100%	88%	10%
St. Vrain	Rocky Mountain Elementary School	Grade K-5	24	428	352	329	3,392	428	100%	77%	10%
St. Vrain	Indian Peaks Elementary School	Grade K-5	28	458	438	409	3,392	458	100%	89%	12%
St. Vrain	Northridge Elementary School	Grade K-5	24	369	318	297	3,392	369	100%	80%	9%
St. Vrain	Alpine Elementary School	Grade K-5	28	549	121	113	3,392	549	100%	21%	3%
St. Vrain	Fall River Elementary School	Grade K-5	28	492	73	68	3,392	492	100%	14%	2%
TOTAL			265	5,757	3,629	3,392	3,392	5,757	100%	59%	100%

Note:

1. In August 2013 St. Vrain will be consolidating 3 schools into one K-8. That will change the names and participating numbers of the three schools into one school to be named Timberline K-8. The schools involved in the consolidation are Heritage Middle, Spangler Elementary, and Loma Linda Elementary. The three schools will become one campus and the students from the three schools will be entering into the new Timberline K-8.
2. The grade levels for the participating schools and students were identified incorrectly in the application. The grade level spans have been corrected above. High School levels are Grades 9-12 and Middle School levels are 6-8.

Student Outcome Performance Measures							
Table (A)(4): LEA-wide goals for improved student outcomes							
(A)(4)(a) Performance on summative assessments (proficiency status and growth)							
Summative assessments being used (e.g., name of ESEA assessment or end-of-course test): TCAP scores							
Methodology for determining status (e.g., percent proficient and above): percent proficient and above							
Methodology for determining growth (e.g., value-added, mean growth percentile, change in achievement levels): Growth percentile							
Goal area	Subgroup	Baseline	Goals				
		SY 2011-12	SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)
improvement in the percent of students meeting standards on the Transitional Colorado Assessment Program (TCAP) Reading scores in grade 3 Reading by school year (SY)2016-2017	OVERALL	81%	82%	84%	85%	87%	89%
	Hispanic	64%	66%	69%	72%	74%	77%
	American Indian/Alaska Native (n = 13)	X	X	X	X	X	X
	Asian	83%	84%	86%	88%	89%	90%
	Black	68%	70%	71%	72%	73%	74%
	White	86%	87%	89%	90%	91%	93%
	English Language Learner	59%	60%	61%	62%	63%	64%
	Student with Disabilities	27%	27%	28%	28%	29%	29%
	Economically Disadvantaged	63%	64%	65%	66%	67%	68%
improvement in the percent of students meeting standards on the	OVERALL	69%	70%	71%	73%	74%	75%
	Hispanic	43%	45%	46%	47%	49%	50%
	American Indian/Alaska Native (n = 13)	X	X	X	X	X	X
	Asian	75%	76%	77%	79%	80%	81%

<i>Transitional Colorado Assessment Program (TCAP) Reading scores in grade 4 Reading by school year (SY)2016-2017</i>	<i>Black</i>	58%	59%	60%	61%	62%	63%	
	<i>White</i>	81%	83%	84%	86%	87%	88%	
	<i>English Language Learner</i>	39%	40%	41%	42%	43%	44%	
	<i>Student with Disabilities</i>	21%	22%	23%	24%	25%	26%	
	<i>Economically Disadvantaged</i>	45%	46%	47%	48%	49%	50%	
<i>improvement in the percent of students meeting standards on the Transitional Colorado Assessment Program (TCAP) Reading scores in grade 5 Reading by school year (SY)2016-2017</i>	OVERALL	71%	72%	74%	75%	77%	78%	
	<i>Hispanic</i>	45%	46%	48%	50%	51%	52%	
	<i>American Indian/Alaska Native</i>	50%	51%	52%	53%	54%	55%	
	<i>Asian</i>	92%	93%	95%	96%	98%	99%	
	<i>Black</i>	69%	70%	72%	73%	74%	75%	
	<i>White</i>	82%	84%	85%	87%	88%	89%	
	<i>English Language Learner</i>	44%	45%	47%	48%	49%	50%	
	<i>Student with Disabilities</i>	22%	23%	24%	25%	26%	27%	
	<i>Economically Disadvantaged</i>	49%	50%	51%	52%	53%	54%	
<i>improvement in the percent of students meeting standards on the</i>	OVERALL	75%	76%	78%	80%	81%	82%	
	<i>Hispanic</i>	51%	52%	53%	54%	55%	56%	
	<i>American Indian/Alaska Native (n = 10)</i>	X	X	X	X	X	X	
	<i>Asian</i>	90%	92%	93%	95%	96%	97%	

<i>Transitional Colorado Assessment Program (TCAP) Reading scores in grade 6 Reading by school year (SY)2016-2017</i>	<i>Black</i>	71%	72%	73%	75%	77%	78%	
	<i>White</i>	87%	88%	89%	91%	93%	94%	
	<i>English Language Learner</i>	47%	48%	49%	51%	53%	54%	
	<i>Student with Disabilities</i>	20%	22%	23%	25%	26%	27%	
	<i>Economically Disadvantaged</i>	55%	56%	57%	59%	61%	62%	
<i>improvement in the percent of students meeting standards on the Transitional Colorado Assessment Program (TCAP) Reading scores in grade 7 Reading by school year (SY)2016-2017</i>	OVERALL	72%	73%	74%	76%	77%	78%	
	<i>Hispanic</i>	47%	48%	49%	50%	52%	54%	
	<i>American Indian/Alaska Native</i>	53%	54%	56%	57%	58%	58%	
	<i>Asian</i>	83%	84%	85%	86%	87%	90%	
	<i>Black</i>	58%	59%	61%	62%	63%	63%	
	<i>White</i>	82%	83%	85%	86%	87%	89%	
	<i>English Language Learner</i>	41%	42%	44%	45%	46%	47%	
	<i>Student with Disabilities</i>	20%	22%	23%	24%	24%	25%	
	<i>Economically Disadvantaged</i>	51%	52%	53%	55%	56%	57%	
<i>improvement in the percent of students meeting standards on the</i>	OVERALL	73%	74%	75%	77%	78%	79%	
	<i>Hispanic</i>	50%	51%	52%	53%	54%	55%	
	<i>American Indian/Alaska Native (n = 15)</i>	X	X	X	X	X	X	
	<i>Asian</i>	87%	89%	91%	92%	93%	94%	

<i>Transitional Colorado Assessment Program (TCAP) Reading scores in grade 8 Reading by school year (SY)2016-2017</i>	<i>Black (n = 13)</i>	X	X	X	X	X	X	
	<i>White</i>	83%	84%	86%	87%	88%	89%	
	<i>English Language Learner</i>	44%	45%	46%	48%	49%	50%	
	<i>Student with Disabilities</i>	25%	26%	27%	29%	30%	31%	
	<i>Economically Disadvantaged</i>	53%	54%	55%	57%	58%	59%	
<i>improvement in the percent of students meeting standards on the Transitional Colorado Assessment Program (TCAP) Reading scores in grade 9 Reading by school year (SY)2016-2017</i>	OVERALL	73%	74%	75%	77%	78%	79%	
	<i>Hispanic</i>	51%	53%	55%	57%	59%	60%	
	<i>American Indian/Alaska Native (n = 10)</i>	X	X	X	X	X	X	
	<i>Asian</i>	85%	86%	87%	89%	90%	91%	
	<i>Black</i>	81%	83%	84%	85%	87%	88%	
	<i>White</i>	82%	83%	85%	86%	88%	89%	
	<i>English Language Learner</i>	48%	49%	50%	51%	52%	54%	
	<i>Student with Disabilities</i>	19%	20%	21%	22%	23%	24%	
	<i>Economically Disadvantaged</i>	51%	52%	54%	55%	56%	57%	
<i>improvement in the percent of students meeting standards on the</i>	OVERALL	72%	73%	74%	76%	77%	78%	
	<i>Hispanic</i>	48%	49%	50%	51%	53%	55%	
	<i>American Indian/Alaska Native (n = 15)</i>	X	X	X	X	X	X	
	<i>Asian</i>	78%	79%	81%	82%	83%	84%	

<i>Transitional Colorado Assessment Program (TCAP) Reading scores in grade 10 Reading by school year (SY)2016-2017</i>	<i>Black (n = 15)</i>	X	X	X	X	X	X	
	<i>White</i>	81%	83%	84%	85%	86%	87%	
	<i>English Language Learner</i>	41%	43%	44%	45%	46%	47%	
	<i>Student with Disabilities</i>	17%	18%	19%	20%	21%	22%	
	<i>Economically Disadvantaged</i>	50%	51%	52%	54%	55%	56%	
<i>Improvement in the percent of students meeting state standards on the TCAP scores in grade 3 Math by school year (SY) 2016-2017</i>	OVERALL	71%	76%	77%	79%	81%	83%	
	<i>Hispanic</i>	45%	50%	54%	58%	61%	64%	
	<i>American Indian/Alaska Native (n = 13)</i>	X	X	X	X	X	X	
	<i>Asian</i>	86%	88%	91%	94%	96%	98%	
	<i>Black</i>	59%	60%	62%	64%	66%	67%	
	<i>White</i>	82%	85%	88%	90%	92%	93%	
	<i>English Language Learner</i>	43%	44%	46%	47%	48%	49%	
	<i>Student with Disabilities</i>	26%	27%	27%	28%	29%	30%	
	<i>Economically Disadvantaged</i>	46%	47%	48%	50%	51%	52%	
<i>Improvement in the percent of students</i>	OVERALL	73%	75%	77%	79%	81%	82%	
	<i>Hispanic</i>	51%	53%	55%	57%	59%	60%	
	<i>American Indian/Alaska Native (n = 13)</i>	X	X	X	X	X	X	
	<i>Asian</i>	84%	87%	89%	91%	93%	95%	

<i>meeting state standards on the TCAP scores in grade 4 Math by school year (SY) 2016-2017</i>	<i>Black</i>	68%	70%	72%	74%	76%	77%	
	<i>White</i>	84%	86%	88%	91%	93%	95%	
	<i>English Language Learner</i>	48%	49%	51%	53%	54%	55%	
	<i>Student with Disabilities</i>	31%	33%	34%	36%	38%	39%	
	<i>Economically Disadvantaged</i>	51%	53%	55%	57%	58%	59%	
<i>Improvement in the percent of students meeting state standards on the TCAP scores in grade 5 Math by school year (SY) 2016-2017</i>	OVERALL	64%	66%	68%	70%	72%	73%	
	<i>Hispanic</i>	40%	41%	43%	45%	48%	50%	
	<i>American Indian/Alaska Native</i>	38%	39%	40%	42%	44%	45%	
	<i>Asian</i>	89%	91%	93%	95%	98%	99%	
	<i>Black</i>	44%	46%	48%	50%	51%	52%	
	<i>White</i>	74%	77%	79%	81%	83%	84%	
	<i>English Language Learner</i>	40%	42%	44%	46%	47%	48%	
	<i>Student with Disabilities</i>	18%	19%	20%	21%	22%	23%	
	<i>Economically Disadvantaged</i>	42%	44%	46%	48%	49%	50%	
<i>Improvement in the percent of students</i>	OVERALL	60%	61%	63%	65%	67%	68%	
	<i>Hispanic</i>	35%	37%	39%	41%	43%	44%	
	<i>American Indian/Alaska Native (n = 10)</i>	X	X	X	X	X	X	
	<i>Asian</i>	79%	81%	83%	85%	87%	89%	

<i>meeting state standards on the TCAP scores in grade 6 Math by school year (SY) 2016-2017</i>	<i>Black</i>	54%	56%	58%	60%	61%	62%	
	<i>White</i>	71%	73%	75%	77%	79%	81%	
	<i>English Language Learner</i>	35%	37%	39%	40%	41%	42%	
	<i>Student with Disabilities</i>	12%	13%	14%	15%	16%	17%	
	<i>Economically Disadvantaged</i>	38%	39%	40%	41%	42%	43%	
<i>Improvement in the percent of students meeting state standards on the TCAP scores in grade 7 Math by school year (SY) 2016-2017</i>	OVERALL	57%	59%	61%	63%	64%	65%	
	<i>Hispanic</i>	29%	31%	33%	35%	36%	37%	
	<i>American Indian/Alaska Native</i>	42%	43%	45%	47%	49%	50%	
	<i>Asian</i>	78%	80%	82%	84%	86%	88%	
	<i>Black</i>	46%	47%	49%	51%	52%	53%	
	<i>White</i>	68%	70%	71%	73%	75%	77%	
	<i>English Language Learner</i>	28%	29%	30%	31%	32%	33%	
	<i>Student with Disabilities</i>	11%	12%	13%	14%	15%	16%	
	<i>Economically Disadvantaged</i>	32%	34%	36%	38%	39%	40%	
<i>Improvement in the percent of students</i>	OVERALL	56%	58%	60%	62%	63%	64%	
	<i>Hispanic</i>	29%	31%	33%	34%	35%	36%	
	<i>American Indian/Alaska Native (n = 15)</i>	X	X	X	X	X	X	
	<i>Asian</i>	85%	87%	90%	92%	94%	95%	

<i>meeting state standards on the TCAP scores in grade 8 Math by school year (SY) 2016-2017</i>	<i>Black (n = 13)</i>	X	X	X	X	X	X	
	<i>White</i>	67%	69%	71%	73%	75%	76%	
	<i>English Language Learner</i>	28%	30%	32%	33%	34%	35%	
	<i>Student with Disabilities</i>	10%	11%	12%	13%	14%	15%	
	<i>Economically Disadvantaged</i>	32%	34%	36%	38%	39%	40%	
<i>Improvement in the percent of students meeting state standards on the TCAP scores in grade 9 Math by school year (SY) 2016-2017</i>	OVERALL	44%	46%	47%	49%	50%	51%	
	<i>Hispanic</i>	18%	19%	20%	21%	22%	23%	
	<i>American Indian/Alaska Native (n = 10)</i>	X	X	X	X	X	X	
	<i>Asian</i>	61%	63%	65%	67%	69%	70%	
	<i>Black</i>	38%	40%	42%	43%	44%	45%	
	<i>White</i>	54%	56%	58%	60%	62%	63%	
	<i>English Language Learner</i>	20%	21%	22%	23%	24%	25%	
	<i>Student with Disabilities</i>	6%	7%	8%	9%	10%	11%	
	<i>Economically Disadvantaged</i>	21%	22%	23%	24%	25%	26%	
<i>Improvement in the percent of students</i>	OVERALL	36%	37%	39%	41%	42%	43%	
	<i>Hispanic</i>	13%	14%	15%	16%	17%	18%	
	<i>American Indian/Alaska Native (n = 15)</i>	X	X	X	X	X	X	
	<i>Asian</i>	66%	68%	70%	72%	74%	75%	

<i>meeting state standards on the TCAP scores in grade 10 Math by school year (SY) 2016-2017</i>	<i>Black (n = 15)</i>	X	X	X	X	X	X	
	<i>White</i>	44%	45%	47%	48%	49%	50%	
	<i>English Language Learner</i>	13%	14%	15%	16%	17%	18%	
	<i>Student with Disabilities</i>	3%	3%	4%	4%	4%	5%	
	<i>Economically Disadvantaged</i>	14%	15%	16%	17%	18%	19%	
<i>iv. Achieving increased scores in the percent of students at or above proficiency on the ACT English scores by school year (SY) 2016-2017</i>	OVERALL	32%	43%	45%	46%	48%	49%	
	<i>Hispanic</i>	19%	19%	22%	25%	28%	31%	
	<i>American Indian/Alaska Native (n = 5)</i>	X	X	X	X	X	X	
	<i>Asian (n = 16)</i>	X	X	X	X	X	X	
	<i>Black (n = 10)</i>	X	X	X	X	X	X	
	<i>White</i>	35%	39%	44%	49%	51%	52%	
	<i>English Language Learner</i>	3%	4%	4%	5%	5%	6%	
	<i>Student with Disabilities (n = 9)</i>	X	X	X	X	X	X	
	<i>Economically Disadvantaged</i>	15%	17%	16%	17%	18%	21%	
	OVERALL	38%	41%	42%	44%	45%	46%	
	<i>Hispanic</i>	12%	19%	21%	24%	27%	29%	

v. Achieving increased scores in the percent of students at or above proficiency on the ACT Math scores by SY 2016-2017	American Indian/Alaska Native (n = 5)	X	X	X	X	X	X	
	Asian (n = 16)	X	X	X	X	X	X	
	Black (n = 5)	X	X	X	X	X	X	
	White	42%	45%	49%	52%	54%	55%	
	English Language Learner	10%	11%	12%	13%	14%	15%	
	Student with Disabilities (n = 9)	X	X	X	X	X	X	
	Economically Disadvantaged	6%	7%	7%	8%	8%	9%	
(A)(4)(b) Decreasing achievement gaps (as defined in this notice)								
Specific methodology for determining achievement gap (as defined in this notice): TCAP scores								
Goal area	Identify subgroup and comparison group	Baseline	Goals					
		SY 2011-12	SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)	
	Hispanic Subgroup - White Comparison Group	26%	25%	24%	22%	21%	20%	
	American Indian/Alaska Native - White Comparison Group (n = 13)	X	X	X	X	X	X	

decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 3 Reading by school year (SY) 2016-2017 versus white students	Asian Subgroup - White Comparison Group	3%	3%	2%	2%	2%	1%	
	Black Subgroup - White Comparison Group	21%	20%	19%	18%	17%	16%	
	English Language Learner Subgroup - White Comparison Group	31%	30%	28%	26%	25%	24%	
	Student with Disabilities Subgroup - White Comparison Group	69%	67%	64%	61%	58%	55%	
	Economically Disadvantaged Subgroup - White Comparison Group	27%	26%	25%	23%	22%	21%	
decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 4 Reading by school year (SY) 2016-2017 versus white students	Hispanic Subgroup - White Comparison Group	47%	45%	43%	41%	39%	37%	
	American Indian/Alaska Native - White Comparison Group (n = 13)	X	X	X	X	X	X	
	Asian Subgroup - White Comparison Group	7%	6%	6%	5%	5%	5%	
	Black Subgroup - White Comparison Group	28%	26%	25%	23%	22%	21%	
	English Language Learner Subgroup - White Comparison Group	52%	50%	48%	46%	44%	41%	

	<i>Student with Disabilities Subgroup - White Comparison Group</i>	74%	71%	68%	65%	62%	58%	
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	44%	42%	40%	38%	36%	34%	
<i>decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 5 Reading by school year (SY) 2016-2017 versus white students</i>	<i>Hispanic Subgroup - White Comparison Group</i>	49%	47%	45%	42%	40%	38%	
	<i>American Indian/Alaska Native - White Comparison Group</i>	39%	37%	35%	33%	31%	30%	
	<i>Asian Subgroup - White Comparison Group</i>	12%	11%	11%	10%	10%	9%	
	<i>Black Subgroup - White Comparison Group</i>	16%	15%	14%	13%	13%	12%	
	<i>English Language Learner Subgroup - White Comparison Group</i>	46%	44%	42%	40%	38%	36%	
	<i>Student with Disabilities Subgroup - White Comparison Group</i>	73%	71%	68%	65%	62%	58%	
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	40%	38%	36%	34%	32%	31%	
	<i>Hispanic Subgroup - White Comparison Group</i>	41%	39%	37%	35%	33%	31%	

decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 6 Reading by school year (SY) 2016-2017 versus white students	American Indian/Alaska Native - White Comparison Group (n = 10)	X	X	X	X	X	X	
	Asian Subgroup - White Comparison Group	3%	2%	2%	2%	1%	1%	
	Black Subgroup - White Comparison Group	18%	17%	16%	16%	15%	14%	
	English Language Learner Subgroup - White Comparison Group	46%	44%	42%	40%	38%	36%	
	Student with Disabilities Subgroup - White Comparison Group	77%	74%	71%	67%	64%	61%	
	Economically Disadvantaged Subgroup - White Comparison Group	37%	35%	33%	31%	30%	29%	
decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 7 Reading by school year	Hispanic Subgroup - White Comparison Group	43%	41%	39%	37%	36%	34%	
	American Indian/Alaska Native - White Comparison Group	35%	33%	31%	29%	28%	27%	
	Asian Subgroup - White Comparison Group	1%	1%	1%	0%	0%	0%	
	Black Subgroup - White Comparison Group	29%	28%	27%	25%	23%	22%	

<i>(SY) 2016-2017 versus white students</i>	<i>English Language Learner Subgroup - White Comparison Group</i>	50%	48%	46%	44%	42%	40%	
	<i>Student with Disabilities Subgroup - White Comparison Group</i>	76%	74%	72%	68%	64%	60%	
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	38%	36%	34%	32%	30%	29%	
<i>decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 8 Reading by school year (SY) 2016-2017 versus white students</i>	<i>Hispanic Subgroup - White Comparison Group</i>	40%	38%	36%	34%	32%	30%	
	<i>American Indian/Alaska Native - White Comparison Group (n = 15)</i>	X	X	X	X	X	X	
	<i>Asian Subgroup - White Comparison Group</i>	5%	4%	4%	3%	3%	3%	
	<i>Black Subgroup - White Comparison Group (n = 13)</i>	X	X	X	X	X	X	
	<i>English Language Learner Subgroup - White Comparison Group</i>	47%	45%	43%	41%	39%	37%	
	<i>Student with Disabilities Subgroup - White Comparison Group</i>	70%	68%	65%	62%	59%	55%	
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	36%	35%	33%	31%	30%	28%	

decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 9 Reading by school year (SY) 2016-2017 versus white students	Hispanic Subgroup - White Comparison Group	38%	37%	35%	34%	32%	30%	
	American Indian/Alaska Native - White Comparison Group (n = 10)	X	X	X	X	X	X	
	Asian Subgroup - White Comparison Group	4%	3%	3%	3%	2%	2%	
	Black Subgroup - White Comparison Group	1%	1%	1%	1%	0%	0%	
	English Language Learner Subgroup - White Comparison Group	41%	40%	38%	36%	34%	32%	
	Student with Disabilities Subgroup - White Comparison Group	77%	75%	72%	69%	65%	61%	
	Economically Disadvantaged Subgroup - White Comparison Group	38%	37%	35%	33%	31%	29%	
decreasing the gaps in subgroups	Hispanic Subgroup - White Comparison Group	41%	39%	37%	35%	33%	32%	
	American Indian/Alaska Native - White Comparison Group (n = 10)	X	X	X	X	X	X	
	Asian Subgroup - White Comparison Group	4%	3%	2%	2%	1%	1%	

<i>meeting state standards on the TCAP scores in grade 10 Reading by school year (SY) 2016-2017 versus white students</i>	<i>Black Subgroup - White Comparison Group (n = 15)</i>	X	X	X	X	X	X	
	<i>English Language Learner Subgroup - White Comparison Group</i>	49%	47%	45%	43%	41%	39%	
	<i>Student with Disabilities Subgroup - White Comparison Group</i>	79%	77%	74%	70%	66%	62%	
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	38%	37%	35%	33%	31%	29%	
<i>decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 3 Math by school year (SY) 2016-2017 versus white students</i>	<i>Hispanic Subgroup - White Comparison Group</i>	45%	43%	41%	39%	37%	35%	
	<i>American Indian/Alaska Native - White Comparison Group (n = 13)</i>	X	X	X	X	X	X	
	<i>Asian Subgroup - White Comparison Group</i>	5%	4%	4%	4%	3%	3%	
	<i>Black Subgroup - White Comparison Group</i>	28%	27%	25%	24%	23%	22%	
	<i>English Language Learner Subgroup - White Comparison Group</i>	48%	46%	44%	42%	40%	38%	
	<i>Student with Disabilities Subgroup - White Comparison Group</i>	68%	66%	64%	61%	58%	54%	

	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	44%	42%	40%	38%	36%	34%	
<i>decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 4 Math by school year (SY) 2016-2017 versus white students</i>	<i>Hispanic Subgroup - White Comparison Group</i>	39%	37%	36%	34%	32%	30%	
	<i>American Indian/Alaska Native - White Comparison Group (n = 13)</i>	X	X	X	X	X	X	
	<i>Asian Subgroup - White Comparison Group</i>	0%	0%	0%	0%	0%	0%	
	<i>Black Subgroup - White Comparison Group</i>	19%	18%	17%	16%	15%	14%	
	<i>English Language Learner Subgroup - White Comparison Group</i>	43%	41%	39%	37%	35%	33%	
	<i>Student with Disabilities Subgroup - White Comparison Group</i>	63%	62%	60%	57%	54%	50%	
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	39%	38%	36%	34%	32%	30%	
	<i>Hispanic Subgroup - White Comparison Group</i>	46%	44%	42%	40%	38%	36%	
	<i>American Indian/Alaska Native - White Comparison Group</i>	49%	47%	44%	42%	40%	38%	

decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 5 Math by school year (SY) 2016-2017 versus white students	Asian Subgroup - White Comparison Group	20%	19%	18%	17%	16%	15%	
	Black Subgroup - White Comparison Group	41%	39%	37%	35%	33%	32%	
	English Language Learner Subgroup - White Comparison Group	46%	44%	42%	40%	38%	36%	
	Student with Disabilities Subgroup - White Comparison Group	76%	74%	71%	68%	64%	60%	
	Economically Disadvantaged Subgroup - White Comparison Group	43%	41%	39%	37%	35%	33%	
decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 6 Math by school year (SY) 2016-2017 versus white students	Hispanic Subgroup - White Comparison Group	51%	49%	46%	44%	42%	40%	
	American Indian/Alaska Native - White Comparison Group (n = 10)	X	X	X	X	X	X	
	Asian Subgroup - White Comparison Group	11%	10%	10%	9%	9%	8%	
	Black Subgroup - White Comparison Group	24%	23%	22%	20%	19%	18%	
	English Language Learner Subgroup - White Comparison Group	51%	49%	47%	45%	43%	40%	

	<i>Student with Disabilities Subgroup - White Comparison Group</i>	83%	81%	79%	75%	71%	66%	
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	46%	44%	42%	40%	38%	36%	
<i>decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 7 Math by school year (SY) 2016-2017 versus white students</i>	<i>Hispanic Subgroup - White Comparison Group</i>	57%	55%	52%	49%	47%	45%	
	<i>American Indian/Alaska Native - White Comparison Group</i>	38%	37%	35%	33%	31%	30%	
	<i>Asian Subgroup - White Comparison Group</i>	15%	14%	13%	12%	12%	11%	
	<i>Black Subgroup - White Comparison Group</i>	32%	31%	29%	27%	26%	25%	
	<i>English Language Learner Subgroup - White Comparison Group</i>	59%	57%	55%	53%	50%	47%	
	<i>Student with Disabilities Subgroup - White Comparison Group</i>	84%	82%	79%	75%	71%	66%	
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	53%	51%	49%	47%	45%	42%	
	<i>Hispanic Subgroup - White Comparison Group</i>	57%	55%	52%	49%	47%	45%	

decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 8 Math by school year (SY) 2016-2017 versus white students	American Indian/Alaska Native - White Comparison Group (n = 15)	X	X	X	X	X	X	
	Asian Subgroup - White Comparison Group	27%	26%	25%	23%	22%	21%	
	Black Subgroup - White Comparison Group (n = 13)	X	X	X	X	X	X	
	English Language Learner Subgroup - White Comparison Group	58%	56%	54%	52%	49%	46%	
	Student with Disabilities Subgroup - White Comparison Group	85%	83%	80%	76%	72%	68%	
	Economically Disadvantaged Subgroup - White Comparison Group	52%	50%	48%	46%	44%	41%	
decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 9 Math by school year (SY) 2016-2017 versus white students	Hispanic Subgroup - White Comparison Group	67%	64%	61%	58%	55%	52%	
	American Indian/Alaska Native - White Comparison Group (n = 10)	X	X	X	X	X	X	
	Asian Subgroup - White Comparison Group	13%	12%	12%	11%	11%	10%	
	Black Subgroup - White Comparison Group	30%	29%	27%	26%	24%	23%	

	<i>English Language Learner Subgroup - White Comparison Group</i>	63%	61%	59%	57%	54%	50%	
	<i>Student with Disabilities Subgroup - White Comparison Group</i>	89%	87%	84%	80%	76%	71%	
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	61%	59%	57%	54%	51%	48%	
decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 10 Math by school year (SY) 2016-2017 versus white students	<i>Hispanic Subgroup - White Comparison Group</i>	70%	67%	64%	61%	58%	55%	
	<i>American Indian/Alaska Native - White Comparison Group (n = 15)</i>	X	X	X	X	X	X	
	<i>Asian Subgroup - White Comparison Group</i>	50%	48%	46%	44%	42%	39%	
	<i>Black Subgroup - White Comparison Group (n = 15)</i>	X	X	X	X	X	X	
	<i>English Language Learner Subgroup - White Comparison Group</i>	70%	68%	65%	62%	59%	55%	
	<i>Student with Disabilities Subgroup - White Comparison Group</i>	93%	90%	87%	83%	78%	73%	
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	68%	66%	64%	61%	58%	54%	

(A)(4)(c) Graduation rates (as defined in this notice) Please note that the SY 2011-2012 Graduation Data will not be available from the Colorado Department of Education until December 2012.							
Goal area	Subgroup	Baseline	Goals				
		SY 2011-12	SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)
High school graduation rate	OVERALL	79%	80%	81%	82%	83%	85%
	American Indian	56%	60%	64%	68%	72%	76%
	Asian	87%	88%	89%	90%	91%	92%
	Black	77%	79%	80%	81%	82%	84%
	Hispanic	61%	64%	67%	70%	73%	76%
	White	85%	85%	86%	87%	88%	90%
	Native Hawaiian	100%	100%	100%	100%	100%	100%
	Multi-Racial	100%	100%	100%	100%	100%	100%
	English Language Learners	65%	66%	68%	70%	71%	73%
	Students w/Disabilities	52%	53%	54%	56%	58%	60%
	Economically Disadvantaged	69%	70%	71%	73%	75%	77%
(A)(4)(d) College enrollment (as defined in this notice) rates							
NOTE: College enrollment should be calculated as the ratio between college-enrolled students and their graduating cohort. For example, for SY 2010-11, the applicant should report college enrollment (as defined in this notice) as a percentage, to be calculated as follows:							
o (College enrollment SY 2010-11) = Number of SY 2008-09 graduates enrolled in a higher-education institution during the 16 months after graduation							
o (College enrollment rate) = (College enrollment SY 2010-11)÷(Cohort Population, e.g. total number of SY 2008-09 graduates)*100							
Goal area	Subgroup	Baseline	Goals				
		SY 2011-12	SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)
College enrollment rate (district goal, 2013-2014 we will collect this data)	OVERALL	83%	87%	88%	89%	90%	91%
	Hispanic	67%	69%	72%	74%	76%	78%
	American Indian/Alaska Native (n = 4)	X	X	X	X	X	X
	Asian (n = 8)	X	X	X	X	X	X
	Black (n = 5)	X	X	X	X	X	X
	White	87%	88%	90%	91%	92%	93%
	English Language Learner	21%	22%	23%	24%	24%	25%
	Student with Disabilities	5%	6%	7%	8%	9%	10%
	Economically Disadvantaged	22%	23%	23%	24%	25%	26%
Optional: (A)(4)(e) Postsecondary Degree Attainment							
Methodology for postsecondary degree attainment: As part of the grant work, we are developing a plan for gathering baseline data.							
Goal area	LEA	Baseline	Goals				
		SY 2011-12	SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)

<i>Postsecondary degree attainment (Skyline high school goal, 2013-2014 we will collect this data)</i>	OVERALL		Baseline	5% Improvement	6% Improvement	7% Improvement	8% Improvement	
	Hispanic		Baseline	7% Improvement	8% Improvement	9% Improvement	10% Improvement	
	American Indian/Alaska Native		Baseline	7% Improvement	8% Improvement	9% Improvement	10% Improvement	
	Asian		Baseline	7% Improvement	8% Improvement	9% Improvement	10% Improvement	
	Black		Baseline	7% Improvement	8% Improvement	9% Improvement	10% Improvement	
	White		Baseline	7% Improvement	8% Improvement	9% Improvement	8% Improvement	
	English Language Learner		Baseline	7% Improvement	8% Improvement	9% Improvement	10% Improvement	
	Student with Disabilities		Baseline	7% Improvement	8% Improvement	9% Improvement	10% Improvement	
	Economically Disadvantaged		Baseline	7% Improvement	8% Improvement	9% Improvement	10% Improvement	
District Minority Data								
District Name and Number	EMH Description	Subject Name	Total White	Total Minority	Total	% Prof & Adv White	% Prof & Adv Minority	District Minority Gap
St Vrain Valley Re 1j - 0470	Elementary	Reading	4,333	2,157	6,490	84%	59%	26%
		Math	4,335	2,358	6,693	82%	55%	26%
	Middle	Reading	3,978	2,281	6,259	85%	57%	28%
		Math	3,978	2,280	6,258	71%	40%	31%
	High	Reading	2,698	1,363	4,061	80%	55%	25%
		Math	2,698	1,363	4,061	53%	24%	29%
Goal area	Subgroup	Baseline	Goals					
		SY 2011-12	SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)	
improvement in the percent of students meeting standards on the Transitional Colorado Assessment Program (TCAP) Reading scores in elementary Reading by school year (SY)2016-2017	Minority	59%	60%	61%	62%	63%	64%	

improvement in the percent of students meeting standards on the Transitional Colorado Assessment Program (TCAP) Reading scores in middle school Reading by 8.4% by school year (SY)2016-2017	Minority	57%	58%	59%	60%	61%	62%	
improvement in the percent of students meeting standards on the Transitional Colorado Assessment Program (TCAP) Reading scores in high school Reading by school year (SY) 2016-2017	Minority	55%	56%	57%	58%	59%	60%	
Improvement in the percent of students meeting state standards on the TCAP scores in elementary Math by 13.8% by school year (SY) 2016-2017	Minority	55%	56%	59%	60%	61%	62%	

<i>Improvement in the percent of students meeting state standards on the TCAP scores in middle Math by school year (SY) 2016-2017</i>	<i>Minority</i>	40%	41%	42%	43%	44%	45%	
<i>Improvement in the percent of students meeting state standards on the TCAP scores in high Math by school year (SY) 2016-2017</i>	<i>Minority</i>	24%	25%	25%	26%	26%	27%	
Goal area	Identify subgroup and comparison group	Baseline	Goals					
		SY 2011-12	SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)	
<i>decreasing the gaps in subgroups meeting state standards on TCAP scores in elementary school Reading by school year (SY) 2016-2017 versus white students</i>	<i>Minority Subgroup - White Comparison Group</i>	26%	25%	24%	22%	21%	20%	

decreasing the gaps in subgroups meeting state standards on TCAP scores in middle school Reading by school year (SY) 2016-2017 versus white students	Minority Subgroup - White Comparison Group	28%	27%	26%	25%	24%	22%	
decreasing the gaps in subgroups meeting state standards on TCAP scores in high school Reading by school year (SY) 2016-2017 versus white students	Minority Subgroup - White Comparison Group	25%	24%	22%	21%	20%	19%	
decreasing the gaps in subgroups meeting state standards on TCAP scores in grade elementary school Math by school year (SY) 2016-2017 versus white students	Minority Subgroup - White Comparison Group	26%	25%	24%	23%	21%	20%	
decreasing the gaps in subgroups meeting state standards on TCAP scores in middle school Math by school year (SY) 2016-2017 versus white students	Minority Subgroup - White Comparison Group	31%	29%	28%	26%	25%	24%	

<i>decreasing the gaps in subgroups meeting state standards on TCAP scores in high school Math by school year (SY) 2016-2017 versus white students</i>	<i>Minority Subgroup - White Comparison Group</i>	29%	28%	26%	25%	23%	22%	
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Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation**K-12 Connections**

Project Goals/Desired Outcomes: St. Vrain Valley School District will develop, implement, and continuously improve a replicable and sustainable model for increased graduation rates for all students through the implementation of rigorous common core curriculum and the integration of STEM programming into the school curriculum at all grade levels resulting in Academic Excellence Through STEM Innovation.

Narrative: The K-12 Connections project will connect, coordinate, integrate, and support the activities of the other three projects in Skyline High School, feeder middle and elementary schools. The activities in the K-12 Connections project will focus on providing a personalized learning environment, increasing graduation, and college- and career-readiness. This project will focus on eliminating the gap for the Hispanic student subgroup which makes up 62.1% of the participating student populations by systematically reducing gaps in their educational attainment.

Key Performance Measures: TCAP, Galileo, STEM rubrics, graduation rates, Qualitative survey results, suspension rates, increased percentage of effective teachers and leaders.

Cross-reference to other projects: *High School Initiatives, Middle School Initiatives, Elementary School Initiatives*

Activities for Project 1 - K-12 Connections

Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Status Choose: Not Begun, In Progress, or Complete: <i>mm/dd/yy</i>	In Progress Status Choose: Ahead; On- track; Off- track; Immediate attn reqd	Notes	Dependent Activities (in other projects)	Budget Reference			
	<i>K-12 Connections</i>											
Activity	1.1: Hire key personnel to implement all facets of the grant initiative.	Ex Dir. Priority Programs	02/01/13	09/30/13	In Progress	On-track		Hiring of K-12 RTTT Director	K-12, Budget 4-1			
Task	1.1.1: Post, recruit, and hire RTTT Director of Programming.	Ex Dir. Priority Programs	01/01/13	02/01/13	Complete: 02/01/13	On-track			Personnel, Budget 4-1			
Task	1.1.2: Post, recruit, and hire Innovation Center Director	RTTT-D Director of Programming	02/01/13	03/15/13	Complete: 03/15/13	On-track			Personnel, Budget 4-2			
Task	1.1.3: Post, recruit, and hire Engineering Project Advisors/STEM teachers, Innovation Center (2 positions).	RTTT-D Director of Programming	04/01/13	07/31/13	In Progress	On-track			Personnel, Budget 4-2			
Task	1.1.4: Post, recruit, and hire Innovation Center Project Manager.	Innovations Center Director	04/01/13	05/06/13	Complete: 05/06/13	On-track			Personnel, Budget 4-2			
Task	1.1.5: Post, recruit, and hire Quality Control/Data Manager.	Innovations Center Director	04/01/13	07/31/13	In Progress	On-track			Personnel, Budget 4-2			
Task	1.1.6: Post, recruit, and hire IT Instructional Technologist.	Innovation Center Director	04/01/13	05/16/13	Complete: 05/16/13	On-track			Personnel, Budget 4-2			
Task	1.1.7: Post, recruit, and hire Lead Counselor ICAP (3 positions).	Ex Dir. Priority Programs	02/01/13	03/29/13	Complete: 03/29/13	On-track			Personnel, Budget 4-2, 4-3			
Task	1.1.8: Post, recruit, and hire STEM Coordinators (11 positions).	RTTT-D Director of Programming, RTTT Principals	03/01/13	05/31/13	Complete: 05/31/13	On-track			Personnel, Budget 4-2, 4-3, 4-4			
Task	1.1.9: Annual review and update of Activity and Tasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	Signed contracts and personnel in place.	Ex Dir. Priority Programs	09/30/13	09/30/13	Not Begun				Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Milestone	Hiring process of key personnel complete.	Ex Dir Priority Programs, RTTT-D Director of Programming	06/30/13	06/30/13	In Progress	On-track						

Activity	1.2: Promote and expand rigorous STEM programming and coursework options at all levels.	RTTT-D Director of Programming, RTTT Principals	01/01/13	05/31/14	In Progress	On-track	Annual promotion and expansion of rigorous STEM programming and coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on vertical curriculum alignment at all levels	K-12, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.2.1: Post, recruit, and hire eleven (11) full time STEM coordinators for each program site to coordinate and develop grade level appropriate STEM curriculum, train staff in STEM implementation and integration.	RTTT-D Director of Programming, RTTT Principals	03/01/13	05/31/13	Complete: 05/31/13	On-track			Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	Signed contracts for STEM Coordinators.	RTTT-D Director of Programming	05/31/13	05/31/13	Complete: 05/31/13	On-track			Personnel, Budget 4-2, 4-3, 4-4			
Task	1.2.2: Plan the annual expansion of STEM coursework options at all levels.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13	12/31/13	In Progress	On-track	Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan.. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.2.2.1: Coordinators will meet quarterly to evaluate current coursework, projects and activities.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan.. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.2.2.2: Based on evaluations and need coordinators will work on creating additional STEM coursework.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan.. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.2.2.3: Quarterly meetings and ongoing evaluations will continue throughout the duration of the grant.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan.. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.2.3: Lead the annual expansion of STEM coursework options at all levels.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13	12/31/13	In Progress	On-track	Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.2.3.1: Based on quarterly evaluation and development meetings, STEM Coordinators will train and assist in the implementation of new STEM coursework.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			

Task	1.2.4: Develop and define training in the design thinking process for all core program staff at the RTTT Elementary, Middle School, and High School Key STEM and Innovation Center staff.	STEM Coordinators	04/01/13	12/31/13	In Progress	On-track	Develop and define training in design thinking process annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.2.4.1: STEM coordinators determine the amount of needed training in design thinking through their classroom visits, conversations with staff and the effectiveness of delivered STEM lessons.	STEM Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Develop and define training in design thinking process annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.2.4.2: STEM Coordinators, with the assistance of external experts and consultants, will develop the needed training for staff in the design thinking process quarterly.	STEM Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Develop and define training in design thinking process annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.2.5: Provide quarterly training in the design thinking process for all core program staff at the RTTT Elementary, Middle school, and Innovation Center.	STEM Coordinators	04/01/13	12/31/13	In Progress	On-track	Annual training in design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.2.5.1: The developed trainings will be evaluated through staff surveys and refined as needed quarterly based on lesson delivery effectiveness.	STEM Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual training in design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.2.6: Review and select "Engineering is Elementary" kits from the Museum of Science, Boston annually to define kits, supplies, and curriculum for summer STEM programming.	STEM Coordinators, RTTT Principals	04/01/13	05/31/13	Complete: 05/31/13	On-track	Selection and purchase of EIE kits annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Supplies, Budget 4-4			
Subtask	1.2.6.1: STEM coordinators, based on district curriculum guides and teacher feedback, will identify the needed kits each April, for the following summer program.	STEM Coordinators, RTTT Principals	04/01/13 05/01/13	04/30/13 05/31/13	Complete: 05/31/13	On-track	Selection and purchase of EIE kits annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Supplies, Budget 4-4			

Subtask	1.2.6.2: STEM Coordinators and teachers will evaluate the effectiveness of the integration of "Engineering is Elementary" kits into curriculum throughout summer programming.	STEM Coordinators, RTTT Principals	08/01/13	08/31/13	Not Begun		Selection and purchase of EIE kits annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Supplies, Budget 4-4			
Task	1.2.7: Purchase "Engineering is Elementary" kits annually from the EIE store through the Museum of Science, Boston to define kits, supplies, and curriculum for summer STEM programming.	STEM Coordinators, RTTT Principals	04/01/13	05/31/13	Complete: 05/31/13	On-track	Selection and purchase of EIE kits annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Supplies, Budget 4-4			
Deliverable	<i>EIE kits for summer elementary STEM programming.</i>	STEM Coordinators	05/31/13	05/31/13	Complete: 05/31/13	On-track	Selection and purchase of EIE kits annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Supplies, Budget 4-4			
Task	1.2.8: Define and develop coursework annually for the High School Innovation Center to include application of STEM theory into practice in real world research and development projects.	RTTT-D Director of Programming, Innovation Center Director, Innovation Center Project Manager, STEM Lead Teachers	04/01/13	12/31/13	In Progress	On-track	Define and development Innovation Center coursework annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	1.2.8.1: The Innovation Center project manager and STEM teachers will work quarterly to create projects and coursework for Senior Design students based on class needs.	RTTT-D Director of Programming, Innovation Center Director, Innovation Center Project Manager, STEM Lead Teachers	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Define and development Innovation Center coursework annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	1.2.8.2: Project manager and teachers will meet quarterly to discuss coursework expectations and needs.	RTTT-D Director of Programming, Innovation Center Director, Innovation Center Project Manager, STEM Lead Teachers	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Define and development Innovation Center coursework annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			

Subtask	1.2.8.3: Coursework will be developed as needed, based on quarterly progress meetings, and implemented into STEM classes by the STEM teachers.	RTTT-D Director of Programming, Innovation Center Director, Innovation Center Project Manager, STEM Lead Teachers	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Define and development Innovation Center coursework annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Task	1.2.9: Update coursework annually for the High School Innovation Center to include application of STEM theory into practice in real world research and development projects.	RTTT-D Director of Programming, Innovation Center Director, Innovation Center Project Manager, STEM Lead Teachers	04/01/13	12/31/13	In Progress	On-track	Update Innovation Center coursework annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	1.2.9.1: The Innovation Center project manager and STEM teachers will meet quarterly to evaluate the effectiveness of the STEM coursework. Evaluations will be based on student and teacher feedback, and class assessment data.	RTTT-D Director of Programming, Innovation Center Director, Innovation Center Project Manager, STEM Lead Teachers	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Update Innovation Center coursework annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	1.2.9.2: Project manager and STEM teachers will modify any coursework as necessary.	RTTT-D Director of Programming, Innovation Center Director, Innovation Center Project Manager, STEM Lead Teachers	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Update Innovation Center coursework annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Task	1.2.10: Define and develop coursework annually at the middle school level to support STEM and design thinking integration in core classrooms to transform classroom theory into real-world, hands on projects and application of STEM skills.	STEM Coordinators, RTTT Principal	04/01/13	12/31/13	In Progress	On-track	Define and development middle school level coursework annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	1.2.10.1: Middle school Principals and STEM coordinators will meet quarterly to create projects and coursework for STEM classes based on school and class needs.	STEM Coordinators, RTTT Principal	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Define and development middle school level coursework annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			

Task	1.2.11: Update coursework annually at the middle school level to support STEM and design thinking integration in core classrooms to transform classroom theory into real-world, hands on projects and application of STEM skills.	STEM Coordinators, RTTT Principal	04/01/13	12/31/13	In Progress	On-track	Update middle school level coursework annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	1.2.11.1: Middle school Principals and STEM coordinators will meet quarterly to evaluate the effectiveness of the STEM coursework. Evaluations will be based on student and teacher feedback, and class assessment data.	STEM Coordinators, RTTT Principal	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Update middle school level coursework annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	1.2.11.2: Middle school Principals and STEM coordinators will modify any coursework on a quarterly basis.	STEM Coordinators, RTTT Principal	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Update middle school level coursework annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	1.2.12: Develop and implement STEM integration plan for all program elementary schools to include daily integration of STEM and design thinking projects into core subjects in grades 3-5 transforming classroom theory into real-world, hands on projects and application of STEM skills.	STEM Coordinators, RTTT Principal	09/01/13	05/31/14	Not Begun		Develop STEM integration plan for elementary schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	1.2.12.1: STEM coordinators, with the assistance of principals and external experts, will meet quarterly to create STEM coursework and projects.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		Develop STEM integration plan for elementary schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	1.2.12.2: STEM coordinators will assist teachers in the integration of STEM coursework and projects into core subjects.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		Develop STEM integration plan for elementary schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			

Subtask	1.2.12.3: STEM coordinators and principals will evaluate the effectiveness of STEM coursework and projects, through classroom visits, student and teacher feedback and assessment data, on an on-going basis for the duration of the grant.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		Develop STEM integration plan for elementary schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	1.2.13: Develop and implement STEM integration plan for all program elementary schools to include integration of at least three STEM and design thinking projects annually in grades K-2 transforming classroom theory into real-world, hands on projects and application of STEM skills.	STEM Coordinators, RTTT Principal	09/01/13	05/31/14	Not Begun		Develop STEM integration plan for elementary schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	1.2.13.1: STEM coordinators, with the assistance of principals and external experts, will meet quarterly to create STEM coursework and projects.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		Develop STEM integration plan for elementary schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	1.2.13.2: STEM coordinators will assist teachers in the integration of STEM coursework and projects into core subjects.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		Develop STEM integration plan for elementary schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	1.2.13.3: STEM coordinators and principals will evaluate the effectiveness of STEM coursework and projects, through classroom visits, student and teacher feedback and assessment data, on an on-going basis for the duration of the grant.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		Develop STEM integration plan for elementary schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Deliverable	<i>STEM integration plan for all program elementary schools to include daily integration of STEM and design thinking projects into core subjects in grades 3-5 and integration of at least three STEM and design thinking projects annually in grades K-2.</i>	STEM Coordinators, RTTT Principal	12/31/13	12/31/13	In Progress	On-track	Implement STEM integration plan for elementary schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			

Task	1.2.14: Refine and integrate STEM coursework offerings annually to align with common core standards in all core subject areas at the middle and elementary school levels. (math, science, social studies, and language arts).	STEM Coordinators, RTTT Principals, Teachers, District Curriculum Coordinators	04/01/13	12/31/13	In Progress	On-track	Refine STEM coursework offerings annually for elementary and middle schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Review of District generated common core curriculum unit plans	Personnel, Budget 4-3, 4-4			
Subtask	1.2.14.1: STEM coordinators, with the assistance of principals and district curriculum coordinators, will meet to evaluate and align STEM coursework and projects to common core standards.	STEM Coordinators, RTTT Principals, Teachers, District Curriculum Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Refine STEM coursework offerings annually for elementary and middle schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Review of District generated common core curriculum unit plans	Personnel, Budget 4-3, 4-4			
Subtask	1.2.14.2: STEM coordinators will work with core teachers to integrate STEM coursework and projects into core subjects.	STEM Coordinators, RTTT Principals, Teachers, District Curriculum Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Refine STEM coursework offerings annually for elementary and middle schools annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Review of District generated common core curriculum unit plans	Personnel, Budget 4-3, 4-4			
Deliverable	<i>Updated list of STEM course offerings, units, lessons and projects.</i>	STEM Coordinators, Principals	12/31/13	12/31/13	In Progress	On-track	Annually updated list of STEM course offerings, units, lessons and projects each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.2.15: Develop a grades K-2, grades 3-5, grades 6-8, and review the Senior Design Project scoring rubric for design thinking projects.	STEM Coordinators	08/01/13	05/31/14	Not Begun		Apr. 2013 - Dec. 2013 of the first year of the grant		Personnel, Budget 4-3, 4-4			
Subtask	1.2.15.1: STEM coordinators will meet to create a scoring rubric for design thinking projects.	STEM Coordinators	08/01/13	08/31/13	Not Begun		Apr. 2013 - Dec. 2013 of the first year of the grant		Personnel, Budget 4-3, 4-4			
Subtask	1.2.15.2: STEM coordinators will meet quarterly to refine scoring rubric for design thinking projects.	STEM Coordinators	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		Apr. 2013 - Dec. 2013 of the first year of the grant		Personnel, Budget 4-3, 4-4			
Deliverable	<i>Rubric for grades K-2, grades 3-5, and grades 6-8 for scoring design thinking projects.</i>	STEM Coordinators, Teachers	06/30/13	06/30/13	Not Begun		Implement scoring rubric annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			

Task	1.2.16: Implement the grades K-2, grades 3-5, grades 6-8, and Senior Design Project scoring rubrics for all design thinking projects.	STEM Coordinators	09/01/13	12/31/13	Not Begun		Implement scoring rubric annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			
Subtask	1.2.16.1: Coordinators, with the assistance of external experts and teachers, will utilize the scoring rubric for each STEM project.	STEM Coordinators	09/01/13 10/01/13 12/01/13	09/30/13 10/31/13 12/31/13	Not Begun		Implement scoring rubric annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			
Subtask	1.2.16.2: Coordinators, teachers and principals will evaluate the effectiveness of the scoring rubric for each STEM project quarterly.	STEM Coordinators	09/01/13 10/01/13 12/01/13	09/30/13 10/31/13 12/31/13	Not Begun		Implement scoring rubric annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			
Deliverable	<i>Scored rubrics for grades K-2, grades 3-5, and grades 6-8 for scoring design thinking projects.</i>	STEM Coordinators, Teachers	12/31/13	12/31/13	Not Begun		Implement scoring rubric annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			
Subtask	1.2.16.3: Coordinators and Principals will collect data quarterly using SVVSD Tier I best practices walkthrough form, from classroom visits, student assessments and student/teacher rubric feedback to determine if classroom instruction is effective.	STEM Coordinators	09/01/13 10/01/13 12/01/13	09/30/13 10/31/13 12/31/13	Not Begun		Implement scoring rubric annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			
Deliverable	<i>SVVSD Tier I best practices walkthrough forms.</i>	STEM Coordinators, Teachers	12/31/13	12/31/13	Not Begun		Implement scoring rubric annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			
Task	1.2.17: Design a survey to monitor and track student engagement, connection to STEM futures, and design thinking understanding at the elementary and middle school levels, STEM Academy and Innovation Center.	STEM Coordinators, Lead Counselors, Counselors, Teachers	08/01/13	08/31/13	Not Begun		Aug. 2013 - Sept. 2013 of the first year of the grant.		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.2.18: Conduct pre and post surveys for elementary, middle school, and high school students annually to track student engagement, connection to STEM futures, and design thinking understanding.	STEM Coordinators, Lead Counselors, Counselors, Teachers	09/01/13	05/31/14	Not Begun		Conduct pre and post surveys annually for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			

Subtask	1.2.18.1: STEM coordinators, counselors and teachers will administer pre surveys at the beginning of each school year.	STEM Coordinators, Lead Counselors, Counselors, Teachers	09/01/13	09/30/13	Not Begun		Conduct pre and post surveys annually for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			
Subtask	1.2.18.2: STEM coordinators, counselors and teachers will administer post surveys at the end of each school year.	STEM Coordinators, Lead Counselors, Counselors, Teachers	04/01/14	04/30/14	Not Begun		Conduct pre and post surveys annually for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			
Subtask	1.2.18.3: Principals, coordinators and counselors will meet each May to analyze survey results and discuss future modifications to STEM coursework and projects based on the collected data.	STEM Coordinators, Lead Counselors, Counselors, Teachers	05/01/14	05/31/14	Not Begun		Conduct pre and post surveys annually for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			
Deliverable	<i>Survey and results for elementary, middle school, and STEM Academy and Innovation Center students focused on STEM engagement, STEM connection, and design thinking understandings.</i>	STEM Coordinators, RTTT Lead Counselors, Counselors, Teachers	05/31/14	05/31/14	Not Begun		Conduct pre and post surveys annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Annually improved survey results from year to year, improved TCAP data, and decreased achievement gaps from year to year.</i>	Ex Dir. Priority Programs, RTTT-D Director of Programming, STEM Coordinators, RTTT Lead Counselors, RTTT Principals, Teachers.	05/31/14	05/31/14	Not Begun		Annual improvement of survey results each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016					
Subtask	1.2.19.1: The Director of Programming will meet with STEM coordinators, principals and teachers to determine which technologies will be purchased for STEM implementation at each level from March to May.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	03/01/13	05/31/13	Complete: 05/31/13	On-track	Plan developed for technology integration plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.2.19.2: The Director of Programming will order technology for each level in July.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	07/01/13	07/31/13	Not Begun		Plan developed for technology integration plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			

Subtask	1.2.19.3: STEM coordinators, with the assistance of Instructional Technologist and District IT, will meet to create processes and protocols for classroom and instruction technology integration.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13	10/31/13	Not Begun		Plan developed for technology integration plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.2.20: Implement technology integration plans at all levels.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13	05/31/14	Not Begun		Annual implementation of technology to increase integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.2.20.1: Principals will evaluate the integration of technology within classrooms, with the assistance of coordinators and district IT, at least once a month.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13 10/01/13 11/01/13 12/01/13 01/01/14 02/01/14 03/01/14 04/01/14 05/01/14	09/31/13 10/31/13 11/30/13 12/31/13 01/31/14 02/31/14 03/31/14 04/30/14 05/31/14	Not Begun		Annual implementation of technology to increase integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Deliverable	<i>Purchased technology tools for student and teacher use to integrate technology.</i>	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	07/31/13	07/31/13	Not Begun		Annual purchase of technology to increase integration each of the four years of the grant. Year 2 - June 2014 - Dec. 2014 Year 3 - June 2015 - Dec. 2015 Year 4 - June 2016 - Dec. 2016		Supplies, Budget 4-2, 4-3, 4-4			
Task	1.2.21: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Annually Improved high school graduation rates, improved survey results from year to year, and improved TCAP data.</i>	Ex Dir. Priority Programs, RTTT-D Director of Programming, STEM Coordinators, RTTT Lead Counselors, RTTT Principals, Teachers, Innovation Center Staff	05/31/14	05/31/14	Not Begun		Improved high school graduation rates annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016					
Activity	1.3: Improve the relationships between educators and students to accelerate student achievement, deepen student learning, and increase equity through personalized support.	Ex Dir. Priority Programs, RTTT-D Director of Programming	08/01/13	05/31/14	Not Begun		Improved relationships between educators and students each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Hiring of key personnel.	K-12, Budget 4-1, 4-2, 4-3, 4-4			

Task	1.3.1: Create the Relationships with Educators Accelerate Learning Plan (R.E.A.L.) with the refining of the R.E.A.L. plan scoring and implementation rubric.	RTTT Lead Counselors	08/01/13	05/31/14	Not Begun				Personnel, Budget 4-1			
Subtask	1.3.1.1: Counselors will meet to create the R.E.A.L. plan, scoring rubric and implementation plan.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun				Personnel, Budget 4-1			
Subtask	1.3.1.2: Counselors will meet quarterly to review the R.E.A.L. plan, scoring rubric and implementation plan.	RTTT Lead Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1			
Task	1.3.2: Create the Relationships with Educators Accelerate Learning Plan (R.E.A.L.) selection process for R.E.A.L. students and staff.	RTTT Lead Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1			
Subtask	1.3.2.1: Counselors, with the assistance of Principals, will meet to create a process for selecting students and staff.	RTTT Lead Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1			
Task	1.3.3: Create the Relationships with Educators Accelerate Learning Plan (R.E.A.L.) training plan for R.E.A.L. staff.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun				Personnel, Budget 4-1			
Subtask	1.3.3.1: Counselors, with the assistance of Principals, will meet to create a training plan for R.E.A.L. staff.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun				Personnel, Budget 4-1			
Subtask	1.3.3.2: Counselors, with the assistance of Principals, will meet quarterly to review training plan for R.E.A.L. staff.	RTTT Lead Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1			
Task	1.3.4: Post, recruit, and hire R.E.A.L. staff (28 positions).	RTTT-D Director of Programming, RTTT Lead Counselors	08/01/13	09/30/13	Not Begun		Annual hiring of R.E.A.L. staff each of the four years of the grant. Year 2 - Aug. 2014 - Sept. 2014 Year 3 - Aug. 2015 - Sept. 2015 Year 4 - Aug. 2016 - Sept. 2016		Personnel, Budget 4-1			
Milestone	<i>Hiring process of key personnel complete.</i>	RTTT-D Director of Programming, RTTT Lead Counselors	09/30/13	09/30/13	Not Begun		Hiring of key personnel complete by Dec. 2013 of the first year of the grant.					

Task	1.3.5: Implement R.E.A.L. framework for personalizing student support to improve academic performance and family engagement. R.E.A.L. students will be selected and the mentor relationship between at risk students and teachers will be initiated. Ten (10) students per R.E.A.L. teacher.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L. staff	10/01/13	05/31/14	Not Begun		Annual implementation of the R.E.A.L. plan each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.5.1: R.E.A.L. students are chosen.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L. staff	10/01/13	10/31/13	Not Begun		Annual implementation of the R.E.A.L. plan each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.5.2: R.E.A.L. students and staff will evaluate and adjust plans quarterly based on meetings and rubric throughout the duration of the academic school year and grant.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L. staff	10/01/13 11/01/13 02/01/14 05/01/14	10/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual implementation of the R.E.A.L. plan each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.3.6: Annually review and improve R.E.A.L. framework for personalizing student support to improve academic performance and family engagement.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L. staff	10/01/13	05/31/14	Not Begun		Annual improvement of the R.E.A.L. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.6.1: R.E.A.L. students and mentors will meet at the end of each semester to review the framework and make any necessary adjustments.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L. staff	12/01/13 05/01/14	12/31/13 05/31/14	Not Begun		Annual improvement of the R.E.A.L. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.6.2: The framework review meetings will look at semester assessment and grade data, behavior and attendance information and the weekly meeting information from the semester.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L. staff	12/01/13 05/01/14	12/31/13 05/31/14	Not Begun		Annual improvement of the R.E.A.L. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.3.7: Develop a plan for review and collect individual student performance data three times per year as part of the evaluation process of R.E.A.L. plan program effectiveness at all levels.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L. staff	10/01/13	10/31/13	Not Begun				Personnel, Budget 4-1, 4-2, 4-3, 4-4			

Subtask	1.3.7.1: Principals, counselors and R.E.A.L.. staff will create a plan to review student data points in November, February and May.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.3.8: Evaluate the effectiveness of the R.E.A.L.. plan at all levels three times per year by reviewing student performance data and reviewing rubric scores.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	05/31/14	Not Begun		Evaluation of R.E.A.L.. plan effectiveness at all levels three times per year each of the four years of the grant . Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.8.1: R.E.A.L. review #1 -High School & MS (October) ; Elementary (November)	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13 11/01/13	10/31/13 11/15/13	Not Begun		Evaluation of R.E.A.L.. plan effectiveness at all levels three times per year each of the four years of the grant . Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.8.2: R.E.A.L. review #2- High School & MS (January) ; Elementary (February)	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	01/01/14 02/1/14	01/31/14 02/15/14	Not Begun		Evaluation of R.E.A.L.. plan effectiveness at all levels three times per year each of the four years of the grant . Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.8.3: R.E.A.L. review #3- High School & MS(April) ; Elementary (May)	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	04/01/14 05/01/14	04/30/14 05/15/14	Not Begun		Evaluation of R.E.A.L.. plan effectiveness at all levels three times per year each of the four years of the grant . Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Deliverable	<i>R.E.A.L.. plan scored rubric.</i>	RTTT Lead Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	05/31/14	05/31/14	Not Begun		Annual completion of R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.3.9: Develop R.E.A.L.. plan annual pre and post survey for parents, students, and teachers to gather feedback about program effectiveness from the stakeholder point of view.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.3.10: Implement a R.E.A.L.. plan annual pre and post survey for parents, students, and teachers to gather feedback about program effectiveness from the stakeholder point of view.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	09/01/13	05/31/14	Not Begun		Annual implementation of R.E.A.L.. plan pre and post survey each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			

Subtask	1.3.10.1: Counselors and teachers will administer pre surveys at the beginning of each school year, by the end of September.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	09/01/13	09/30/13	Not Begun		Annual implementation of R.E.A.L.. plan pre and post survey each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.10.2: Counselors and teachers will administer post surveys at the end of each school year, by the end of April.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/14	04/30/14	Not Begun		Annual implementation of R.E.A.L.. plan pre and post survey each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.10.3: Principals and counselors will meet each May to analyze survey results and discuss future modifications to R.E.A.L.. plan based on the collected data.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	05/01/14	05/31/14	Not Begun		Annual implementation of R.E.A.L.. plan pre and post survey each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Deliverable	<i>R.E.A.L.. staff, parent and student surveys.</i>	RTTT Lead Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	05/31/14	05/31/14	Not Begun		Annual completion of R.E.A.L.. plan pre and post survey each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.3.11: Develop the Individual Career and Academic Plan (ICAP) with a focus on fostering students in developing a clearer pathway and sense of direction in planning graduation and career-readiness.	RTTT Lead Counselors	08/01/13	05/31/14	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3			
Subtask	1.3.11.1: Counselors will meet quarterly to review and update the ICAP for RTTT students fifth through twelfth.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3			
Task	1.3.12: Refine and continue annually to implement Individual Career and Academic Plan (ICAP) with a focus on fostering students in developing a clearer pathway and sense of direction in planning graduation and career-readiness.	RTTT Lead Counselors	08/01/13	05/31/14	Not Begun		Annually refine and implement of ICAP plan for each of the years of the grant. Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3			
Subtask	1.3.12.1: Counselors will meet quarterly to evaluate ICAP and it's effectiveness with students through individual student meetings.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annually refine and implement of ICAP plan for each of the years of the grant. Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3			

Task	1.3.13: Create and implement a process for Elementary Trimester and Secondary Quarterly Individual Career and Academic Plan (ICAP) review.	RTTT Lead Counselors, Counselors, Teachers	08/01/13	10/31/13	Not Begun			Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.3.13.1: Counselors will meet to create an ICAP review process.	RTTT Lead Counselors, Counselors, Teachers	08/01/13	10/31/13	Not Begun			Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.3.13.2: Elementary counselors will review ICAP with students in November, February and May.	RTTT Lead Counselors, Counselors, Teachers	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun			Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.3.13.3: Middle and High School counselors will review ICAP with students in October, December, February and April.	RTTT Lead Counselors, Counselors, Teachers	10/01/13 12/01/13 02/01/13 04/01/13	10/31/13 12/31/13 02/28/13 04/30/13	Not Begun			Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	<i>Electronic ICAP Portfolio for every grade 5, grade 6-8, and grade 9-12 program students.</i>	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Annual completion of electronic ICAP for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016	Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Task	1.3.14: Support students in developing annual written goals based on a career cluster inventory and interest survey available in College in Colorado.	RTTT Lead Counselors, Counselors	09/01/13	05/31/14	Not Begun		Annual development of written student goals for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.14.1: Counselors will administer a career cluster and interest survey at the beginning of each school year by the end of September.	RTTT Lead Counselors, Counselors	09/01/13	09/30/13	Not Begun		Annual development of written student goals for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.14.2: Counselors will go over student results with students by the end of October annually.	RTTT Lead Counselors, Counselors	10/01/13	10/31/13	Not Begun		Annual development of written student goals for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.3.14.3: Students with the assistance of counselors will develop written goals for each school year, by the end of October.	RTTT Lead Counselors, Counselors	10/01/13	10/31/13	Not Begun		Annual development of written student goals for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Deliverable	<i>Career cluster inventory and interest survey.</i>	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Annual completion of career cluster inventory and interest survey for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-2, 4-3, 4-4			

Milestone	Improved postsecondary readiness through personalized plans and expanded opportunities.	RTTT Principals, Teachers, Counselors, RTTT Lead Counselors, R.E.A.L. Staff	05/31/14	05/31/14	Not Begun		Improved postsecondary readiness annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Task	1.3.15: Develop and implement a guidance and counseling program that prepares middle and high school students for college and career and provides coaching/mentorship support building towards college- and career-readiness.	BCPIP Prevention/Interventionists	08/01/13	05/31/14	Not Begun				District, General Fund, Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.3.15.1: Counselors, with the assistance from external experts, will meet quarterly to create a more focused guidance program for college and career readiness.	BCPIP Prevention/Interventionists	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				District, General Fund, Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.3.15.2: Counselors will meet quarterly to create a counseling program that is focused on student coaching and mentorship to improve student success.	BCPIP Prevention/Interventionists	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				District, General Fund, Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Milestone	Improved high school graduation rates.	RTTT Principals, Teachers, Counselors	05/31/14	05/31/14	Not Begun		Improved high school graduation rates annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016					
Task	1.3.16: Integrate services for middle and high school students provided by Boulder County Prevention Intervention Program (BCPIP) with educators, counselors, and students for mental health well-being and detection, intervention, and referral training.	BCPIP Prevention/Interventionists, Teachers, R.E.A.L. Staff, Counselors	08/01/13	05/31/14	Not Begun		Annual integration of services provided by BCPIP each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - May 2016 - Dec. 2016		District General Fund			
Subtask	1.3.16.1: Counselors, with the assistance from BCPIP interventionists, will meet with students on an as needed basis for mental health well-being of students.	BCPIP Prevention/Interventionists, Teachers, R.E.A.L. Staff, Counselors	08/01/13	05/31/14	Not Begun		Annual integration of services provided by BCPIP each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - May 2016 - Dec. 2016		District General Fund			

Deliverable	BCPIP contact log.	BCPIP Prevention/Interventionists, Teachers, R.E.A.L.. Staff, Counselors	05/31/14	05/31/14	Not Begun		Annual BCPIP contact log each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		District General Fund			
Task	1.3.17: Strengthen connections between families and schools to increase family engagement and promote the social, emotional, and academic growth of students by planning three (3) formal parent meetings a year and providing monthly support and access for families in accessing and updating student ICAP plans.	R.E.A.L.. Staff, Counselors	09/01/13	05/31/14	Not Begun		These formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.3.17.1: Parent meeting number 1 - by the end September	R.E.A.L.. Staff, Counselors	09/01/13	09/30/13	Not Begun		These formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.3.17.2: Parent meeting number 2 - by the end of December	R.E.A.L.. Staff, Counselors	12/01/13	12/31/13	Not Begun		These formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.3.17.3: Parent meeting number 3 - by the end of March	R.E.A.L.. Staff, Counselors	03/01/14	03/31/14	Not Begun		These formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.3.17.4: Counselors will meet quarterly to evaluate parent engagement and support opportunities available for families.	R.E.A.L.. Staff, Counselors	09/01/13 11/01/13 02/01/14 05/01/14	09/30/13 11/30/13 02/28/14 05/31/14	Not Begun		These formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Task	1.3.18: Develop a formal written process for trimester/quarterly personalized data collection for data dialogue, and feedback on student learning.	Teachers, R.E.A.L.. Staff, Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1, 4-4			
Subtask	1.3.18.1: Counselors will create a quarterly schedule for Middle and High school students to discuss data on student learning.	Teachers, R.E.A.L.. Staff, Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1, 4-4			

Subtask	1.3.18.2: Counselors will meet quarterly to review personalized student data and feedback.	Teachers, R.E.A.L.. Staff, Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1, 4-4			
Subtask	1.3.18.3: Counselors will create a trimester schedule for Elementary school students to discuss data on student learning.	Teachers, R.E.A.L.. Staff, Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1, 4-4			
Subtask	1.3.18.4: Counselors will meet each trimester to review personalized student data and feedback.	Teachers, R.E.A.L.. Staff, Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1, 4-4			
Task	1.3.19: Implement a formal written process for quarterly (Middle School & High School) or trimester (Elementary School) personalized data collection for data dialogue, and feedback on student learning.	Teachers, R.E.A.L.. Staff, Counselors	10/01/13	05/31/14	Not Begun		Implementation of a formal process for Quarterly Middle School, High School (Dec., Feb., May) or Trimester Elementary School (Nov., Feb., April) review of data and data dialogue for each of the four years of the grant. Year 2: Aug. 2014 - May 2015 Year 3: Aug. 2015 - May 2016 Year 4: Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	1.3.19.1: Counselors will meet quarterly (October, December, February, April) for Middle and High school students to discuss data on student learning.	Teachers, R.E.A.L.. Staff, Counselors	10/01/13 12/01/13 02/01/14 04/01/14	10/31/13 12/31/13 02/28/14 04/30/14	Not Begun		Implementation of a formal process for Quarterly Middle School, High School (Dec., Feb., May) or Trimester Elementary School (Nov., Feb., April) review of data and data dialogue for each of the four years of the grant. Year 2: Aug. 2014 - May 2015 Year 3: Aug. 2015 - May 2016 Year 4: Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	1.3.19.2: Counselors will meet on a trimester schedule (November, February, May) for Elementary school students to discuss data on student learning.	Teachers, R.E.A.L.. Staff, Counselors	11/01/13 02/01/14 05/01/13	11/30/13 02/28/13 05/31/14	Not Begun		Implementation of a formal process for Quarterly Middle School, High School (Dec., Feb., May) or Trimester Elementary School (Nov., Feb., April) review of data and data dialogue for each of the four years of the grant. Year 2: Aug. 2014 - May 2015 Year 3: Aug. 2015 - May 2016 Year 4: Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Deliverable	APASS data warehouse.	IT Classified Technician, RTTT Lead Counselors, Counselors, Teachers	12/31/13	12/31/13	Not Begun		Annual APASS data warehouse each of the four years of the grant. Year 2 - Jan. 2014 - May 2014 Year 3 - Jan. 2015 - May. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.3.20: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			

Activity	1.4: Provide extensive professional development annually at all levels to foster great teachers and leaders in all facets of Race to the Top programs and projects.	Ex Dir. Priority Schools, RTTT Principals, RTTT-D Director of Programming	02/01/13	05/31/14	In Progress	On-track	Annual professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Budget and schedule parameters.	K-12, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.4.1: Define an annual Professional Development plan for staff at all levels.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	03/01/13	12/31/13	In Progress	On-track			Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.4.1.1: Director of Programming with the assistance of STEM coordinators and Director of Priority Schools, will meet quarterly to create a professional development plan and schedule for the school year.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track			Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.4.2: Implement and update annually a Professional Development plan for staff at all levels.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	08/01/13	05/31/14	Not Begun		Annual implementation of plan for professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.4.2.1: Director of programming will evaluate and adjust on a quarterly basis the effectiveness the professional development plan.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/31/13 02/28/14 05/31/14	Not Begun		Annual implementation of plan for professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Deliverable	<i>SVVSD Professional Development annual plan.</i>	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	12/31/13	12/31/13	Not Begun		Annual plan for professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.4.3: Administer Professional Development exit surveys to evaluate professional development effectiveness.	STEM Coordinators, RTTT Principals	04/01/13	05/31/14	In Progress	On-track	Annual administration of Professional Development exit surveys each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.4.3.1: Principals and coordinators will provide opportunities for staff to give feedback through exit surveys at the end of each professional development session.	STEM Coordinators, RTTT Principals	04/01/13	05/31/14	In Progress	On-track	Annual administration of Professional Development exit surveys each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					

Deliverable	Professional Development exit surveys.	RTTT-D Director of Programming, STEM Coordinators	05/31/14	05/31/14	Not Begun		Annual Professional Development exit surveys each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.4.4: Select an assessment leadership team to lead annual development and implementation of an assessment plan that provides opportunities for RTTT staff to learn about data driven dialogue, the use of data to inform best instructional practice, the use of data management systems, and the use of knowledge management systems to improve overall instruction that meets the needs of all students.	Ex Dir. Priority Programs, RTTT-D Director of Programming	08/01/13	05/31/14	Not Begun				Personnel, Budget 4-1			
Subtask	1.4.4.1: Director of Priority Schools and Director of Programming will select a team of individuals with assessment skills, leadership qualities and technology backgrounds to meet quarterly.	Ex Dir. Priority Programs, RTTT-D Director of Programming	08/01/13	10/31/13	Not Begun				Personnel, Budget 4-1			
Subtask	1.4.4.2: Assessment leadership team will meet quarterly to create an assessment plan for RTTT schools.	Ex Dir. Priority Programs, RTTT-D Director of Programming	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1			
Task	1.4.5: Assessment leadership team annually implements the assessment plan that provides opportunities for RTTT staff to learn about data driven dialogue, the use of data to inform best instructional practice, the use of data management systems, and the use of knowledge management systems to improve overall instruction that meets the needs of all students.	Ex Dir. Priority Programs, RTTT-D Director of Programming	08/01/13	05/31/14	Not Begun		Annual implementation of assessment plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1			
Subtask	1.4.5.1: Assessment leadership team will meet quarterly to ensure that the assessment plan is being implemented.	Ex Dir. Priority Programs, RTTT-D Director of Programming	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual implementation of assessment plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1			

Subtask	1.4.5.2: Assessment leadership team will meet quarterly with teachers to engage in data driven dialogue in order to guide best instructional practices.	Ex Dir. Priority Programs, RTTT-D Director of Programming	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual implementation of assessment plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1			
Task	1.4.6: Develop training plan for staff on the components of the ICAP and College in Colorado website in order to better support individual student needs.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun		Development of annual training for staff on ICAP and College in Colorado website each of the four years of the grant. Year 2 - Aug. 2014 - Oct. 2014 Year 3 - Aug. 2015 - Oct. 2015 Year 4 - Aug. 2016 - Oct. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.4.6.1: Counselors will meet quarterly to create a training for staff on ICAP and College in Colorado.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Development of annual training for staff on ICAP and College in Colorado website each of the four years of the grant. Year 2 - Aug. 2014 - Oct. 2014 Year 3 - Aug. 2015 - Oct. 2015 Year 4 - Aug. 2016 - Oct. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Task	1.4.7: Train staff regularly on the components of the ICAP and College in Colorado website in order to better support individual student needs.	RTTT Lead Counselors	09/01/13	05/31/14	Not Begun		Annual training for staff on ICAP and College in Colorado website each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.4.7.1: Counselors will train staffs quarterly on ICAP and College in Colorado	RTTT Lead Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual training for staff on ICAP and College in Colorado website each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	<i>All students 5th through 12th created and updated an electronic ICAP.</i>	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Electronic ICAP each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Task	1.4.8: Train middle and high school staff in a system of best practices working with BCPIP to support students personalized college and career-readiness plans.	RTTT Lead Counselors, Counselors, BCPIP Preventionists/Interventionists	09/01/13	05/31/14	Not Begun		Annual staff training in a system of best practices for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - May 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.4.8.1: Counselors will train staffs quarterly on a system of best practices to support college and career readiness.	RTTT Lead Counselors, Counselors, BCPIP Preventionists/Interventionists	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual staff training in a system of best practices for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - May 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Task	1.4.9: Develop a plan to train R.E.A.L... teachers to support student mentoring plans and relationships, to implement the R.E.A.L... plan rubric.	RTTT Lead Counselors, Counselors	08/01/13	10/31/13	Not Begun				Personnel, Budget 4-2, 4-3, 4-4;			

Subtask	1.4.9.1: Counselors will meet monthly to create training for staff on R.E.A.L. plan and R.E.A.L. plan rubric.	RTTT Lead Counselors, Counselors	08/01/13 09/01/13 10/01/13	08/31/13 09/30/13 10/31/13	Not Begun				Personnel, Budget 4-2, 4-3, 4-4;			
Task	1.4.10: Train R.E.A.L. teachers quarterly to support student mentoring plans and relationships, to implement the R.E.A.L. plan rubric.	RTTT Lead Counselors, Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual training of R.E.A.L. teachers for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4;			
Deliverable	<i>R.E.A.L. plans and individual completed R.E.A.L. rubric.</i>	R.E.A.L. staff, RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Completion of R.E.A.L. plans and individual completed R.E.A.L. rubric each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4;			
Task	1.4.11: Provide quarterly training for leadership, teachers, and STEM Coordinators in the design thinking process for all grant identified schools.	RTTT-D Director of Programming, STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual training for leadership, teachers, and STEM Coordinators each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4;			
Task	1.4.12: Provide quarterly training to integrate STEM content in challenging, open-ended lessons that address national and state common core standards into core curriculums and allow for daily exposure.	STEM Coordinators, RTTT Principals	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual training to integrate STEM content each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4;			
Deliverable	<i>Annual updated list of all level school STEM integration offerings, units, lessons and projects.</i>	STEM Coordinators	12/31/13	12/31/13	Not Begun		Annual updated list of elementary school integration offerings, units, lessons and projects each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.4.13: Train staff quarterly to integrate Telementoring in key classrooms for identified students providing access to feedback from STEM experts in the field.	STEM Coordinators, RTTT Principals Teachers	08/01/13	05/31/14	Not Begun				Contractual, Budget 4-3; Personnel, Budget 4-3			
Subtask	1.4.13.1: Staffs will be trained quarterly, with the assistance from an outside expert, in Telementoring from Telementor.org.	STEM Coordinators, RTTT Principals Teachers	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				Contractual, Budget 4-3; Personnel, Budget 4-3			
Deliverable	<i>Telementoring plan with formal feedback on STEM project development with feedback from experts in the field.</i>	STEM Coordinators Teachers	12/31/13	12/31/13	Not Begun		Annually updated list of STEM course offerings, units, lessons and projects each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-3; Personnel, Budget 4-3			

Task	1.4.14: Select 13 teachers, leaders and/or STEM coordinators to attend the NSTA conference providing a trainer of trainers' model of professional development based on conference learnings.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13	09/30/13	Not Begun		Annual training to integrate STEM content each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Travel, Budget 4-1			
Deliverable	<i>Annual updated list of STEM course offerings, units, lessons and projects, and teacher opportunity to share learning.</i>	STEM Coordinators	12/31/13	12/31/13	Not Begun		Annually updated list of STEM course offerings, units, lessons and projects each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.4.15: Provide quarterly training in assessment and data management systems (APASS, Galileo, Infinite Campus) for respective school levels.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13	05/31/14	Not Begun		Assessment and data management systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.4.15.1: Principals and coordinators will meet quarterly to prepare, schedule and deliver data trainings.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Assessment and data management systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.4.15.2: Principals and coordinators will meet after each training to review and make any necessary adjustments prior to the next training.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Assessment and data management systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.4.16: Plan monthly professional development on inquiry based STEM learning, the use of assessment and data collected, and the use of technology and technology integration into the classroom.	STEM Coordinators	08/01/13	05/31/14	Not Begun		Plan professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.4.16.1: STEM coordinators will meet quarterly to plan professional development around inquiry based lessons, data collection and technology.	STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Plan professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			

Subtask	1.4.16.2: STEM coordinators will use external resources and experts quarterly to assist them in their professional development planning, including Design Thinking, Engineering is Elementary and Instructional Technologists.	STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Plan professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan.. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.4.17: Conduct quarterly professional development on inquiry based STEM learning, the use of assessment and data collected, and the use of technology and technology integration into the classroom.	STEM Coordinators	09/01/13	05/31/14	Not Begun		Conduct professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.4.17.1: STEM coordinators will provide a quarterly professional development session on one of the following topics: inquiry based lessons, design thinking, data collection and/or technology.	STEM Coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Conduct professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.4.18: Continue to update and train all teachers and leaders on the newly adopted Teacher and Leader Effectiveness Evaluation Tool.	District Professional Development team	08/01/13	05/31/14	Not Begun		Plan professional development on Teacher and Leader Effectiveness each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Subtask	1.4.18.1: Principals and district leaders will continue to provide information and training quarterly on the Teacher/Leader Effectiveness Evaluation Tool.	District Professional Development team	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Plan professional development on Teacher and Leader Effectiveness each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Deliverable	<i>All teachers/principals will provide a self assessment using the Teacher/Leader Effectiveness Evaluation Tool.</i>	Principals, RTTT Teachers	05/31/14	05/31/14	Not Begun		Annual technology data collection templates, forms and apps. each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.4.19: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director,RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			

Milestone	Increased percent of effective teachers and leaders on the Colorado Teacher and Principal Effectiveness Evaluation System	RTTT-D Director of Programming, RTTT Principals	05/31/14	05/31/14	Not Begun		Annual increase in the percent of effective teacher and leaders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Milestone	Annual data performance measures met.	RTTT-D Director of Programming, RTTT Principals, Teachers	05/31/14	05/31/14	Not Begun		Interim data performance measures met annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016					
Activity	1.5: Alignment of STEM coursework to common core standards in order to provide students exposure to rigorous curriculum opportunities, improve overall proficiency in common core subjects and improve the use of data to inform instruction at all levels.	Ex Dir. Priority Schools, RTTT Principals, RTTT-D Director of Programming, District Curriculum Coordinators	04/01/13	05/31/14	In Progress	On-track	Alignment of STEM coursework to common core standards annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on vertical curriculum alignment at all levels	Budget 4-1, 4-2, 4-3, 4-4			
Task	1.5.1: Develop a written process for quarterly personalized data collection for data dialogue and feedback on student learning.	Teachers, R.E.A.L.. Staff, Counselors	04/01/13	04/30/13	In Progress	On-track			Personnel, Budget 4-2, 4-3, 4-4;			
Task	1.5.2: Implement the written process for quarterly personalized data collection for data dialogue and feedback on student learning.	Teachers, R.E.A.L.. Staff, Counselors	08/01/13	05/31/14	Not Begun		Annual implementation of written process for quarterly personalized data collection each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4;			
Subtask	1.5.2.1: R.E.A.L.. staff, teachers and counselors will meet quarterly with students to discuss student learning data.	Teachers, R.E.A.L.. Staff, Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual implementation of written process for quarterly personalized data collection each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4;			
Task	1.5.3: Define and develop lessons that are research-driven, standards-based, and challenging where students actively engage with materials, develop, and revise ideas and reflect on what they have done.	STEM Coordinators, Teachers, District Curriculum Coordinators	04/01/13	05/31/14	In Progress	On-track	Annual development of lessons that are research-driven, standards based, and challenging each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.5.3.1: STEM coordinators and teachers will meet quarterly to create lessons to be integrated into core classes.	STEM Coordinators, Teachers, District Curriculum Coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual development of lessons that are research-driven, standards based, and challenging each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			

Task	1.5.4: Teach lessons that are research-driven, standards-based, and challenging where students actively engage with materials, develop, and revise ideas and reflect on what they have done.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Annually teach lessons that are research-driven, standards-based, and challenging each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.5.4.1: Teachers will integrate STEM lessons into core curriculum, with the guidance of coordinators quarterly.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annually teach lessons that are research-driven, standards-based, and challenging each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.5.4.2: STEM coordinators, teachers and principals will evaluate the effectiveness of lessons based on student engagement and assessment data, and make any necessary adjustments.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annually teach lessons that are research-driven, standards-based, and challenging each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.5.5: Refine STEM coursework offerings to align with common core standards in all core subject areas at all levels.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Refine STEM coursework offerings annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.5.5.1: STEM coordinators will meet quarterly to ensure that STEM coursework is aligned to common core standards.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Refine STEM coursework offerings annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.5.6: Introduce and integrate new STEM coursework offerings to align with common core standards in all core subject areas at all levels.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Annually integrate STEM coursework offerings each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.5.6.1: Teachers will integrate STEM lessons into core curriculum quarterly, with the guidance of coordinators.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annually integrate STEM coursework offerings each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.5.6.2: STEM coordinators, teachers and principals will evaluate the effectiveness of lessons based on student engagement and assessment data, and make any necessary adjustments.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annually integrate STEM coursework offerings each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			

Task	1.5.7: Provide quarterly training to integrate STEM content in challenging, open-ended lessons that address national and state common core standards and allow for daily exposure.	RTTT-D Director of Programming, STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Provide annual training to integrate STEM content each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.5.8: Create a format and process for annual vertical alignment of courses and curriculum to ensure alignment to national and state common core standards.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Creation of format and process for annual vertical alignment of courses and curriculum each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.5.8.1: Director of Programming, principals, coordinators and district curriculum coordinators will meet to create a process for STEM curriculum vertical alignment.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, District Curriculum Coordinators	08/01/13	10/31/13	Not Begun		Creation of format and process for annual vertical alignment of courses and curriculum each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.5.8.2: Director of Programming, principals, coordinators and district curriculum coordinators will meet quarterly to review STEM curriculum vertical alignment.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, District Curriculum Coordinators	11/01/13 2/01/14 5/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Creation of format and process for annual vertical alignment of courses and curriculum each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.5.9: Vertically align courses and curriculum annually to ensure alignment to national and state common core standards.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, District Curriculum Coordinators	10/01/13	05/31/14	Not Begun		Creation of format and process for annual vertical alignment of courses and curriculum each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.5.9.1: Coordinators, Principals and district curriculum coordinators will meet quarterly to ensure STEM curriculum is vertically aligned and aligned with common core standards.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, District Curriculum Coordinators	10/01/13 01/01/14 04/01/14	12/31/13 03/31/14 05/31/14	Not Begun		Creation of format and process for annual vertical alignment of courses and curriculum each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.5.10: Align STEM activities annually to foster growth and connect student learning to 21st Century skills such as critical thinking, teamwork, communication, collaboration, creativity and problem solving.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Alignment of STEM activities annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			

Subtask	1.5.10.1: Coordinators, Principals and district curriculum coordinators will meet quarterly to ensure STEM curriculum is aligned with 21st Century skills.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Alignment of STEM activities annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	<i>Annually updated list of STEM course offerings, units, lessons and projects.</i>	STEM Coordinators	05/31/14	05/31/14	Not Begun		Annually updated list of STEM coursework offerings, units, lessons and projects each of the four years of the grant. Year 2 - Apr. 2014 - Dec. 2014 Year 3 - Apr. 2015 - Dec. 2015 Year 4 - Apr. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.5.11: Provide structured and standardized assessment opportunities by trimester for elementary or quarter for middle and high school to measure and communicate performance progress towards standards mastery (TCAP, Galileo, ACT, PALS) with the ability to inform instruction. Assessments will provide valid, reliable tools that are aligned to national and state standards.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13	05/31/13	Not Begun		Provide structured and standardized assessment opportunities annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4;			
Subtask	1.5.11.1: Provide structured and standardized assessment opportunities by trimester for elementary with assessment windows from: Galileo and TCAP Window 1 - November 1 - November 30 Window 2 - February 1 - March 31 Window 3 - May 1 - May 31 PALS Window 1 - August 1 - September 30 Window 2 - January 1 - January 31 Window 3 - May 1 - May 31	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13 01/01/14 05/01/14	11/30/13 03/31/14 05/31/14	Not Begun		Provide structured and standardized assessment opportunities annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4;			

Subtask	1.5.11.2: Provide structured and standardized assessment opportunities by quarter for middle and high school with assessment windows from: Galileo and TCAP Window 1 - September 1 - September 30 Window 2 - December 1 - December 31 Window 3 - March 1 - March 31 Window 4 - May 1 - May 31 ACT April 1 - April 30	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13 12/01/13 03/01/14 04/01/14 05/01/14	09/30/13 12/31/13 03/31/14 04/30/14 05/31/14	Not Begun		Provide structured and standardized assessment opportunities annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4;			
Deliverable	<i>Annual District assessment schedule.</i>	SVVSD Dept. of Assessment and Curriculum, RTTT Principals	05/31/14	05/31/14	Not Begun		Annual District assessment schedule each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.5.12: Ensure that student learning in reading/language arts and mathematics align to the district adopted college- and career ready standards.	STEM Coordinators, Teachers, District Curriculum Coordinators, Counselors	08/01/13	05/31/13	Not Begun		Annual alignment of student learning to district adopted college- and career ready standards each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.5.12.1: Coordinators, teachers and district curriculum coordinators will meet quarterly to ensure reading/language arts and mathematics are aligned to district standards.	STEM Coordinators, Teachers, District Curriculum Coordinators, Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual alignment of student learning to district adopted college- and career ready standards each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.5.13: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Closing of achievement gaps between sub-groups and overall improve student proficiency and performance</i>	RTTT-D Director of Programming, RTTT Principals	05/31/14	05/31/14	Not Begun		Closing of the achievement gap measured each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Milestone	<i>Data performance measures met.</i>	RTTT-D Director of Programming, RTTT Principals, Teachers	05/31/14	05/31/14	Not Begun		Interim data performance measures met each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016					

Activity	1.6: Define and implement a plan for continuous improvement and annual evaluation of the project.	Ex Dir. Priority Schools, RTTT-D Director of Programming	03/01/13	12/31/13	In Progress	On-track	Define and implement a plan for continuous improvement and annual evaluation of project each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on district rollout of principal and teacher evaluation plan and hiring of external evaluator.	K-12, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.6.1: Hire an external evaluator (EPI International) with a request for a proposal that aligns and defines a plan to conduct a thorough annual evaluation focusing on progress toward reaching defined initiative goals and objectives.	Ex Dir. Priority Programs	03/01/13	05/31/13	Complete: 05/31/13	On-track			Contractual, Budget 4-1			
Deliverable	<i>Signed Contract with EPI.</i>	Ex Dir. Priority Programs	05/31/13	05/31/13	Complete: 05/31/13	On-track	Annual contract each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1			
Task	1.6.2: Coordinate and collect annual formative and summative assessment data to ensure alignment to DOE specific expectations.	Ex Dir. Priority Programs, RTTT-D Director of Programming	12/01/13	12/31/13	Not Begun		Coordinate and collect annual formative and summative assessment data each of the four years of the grant. Year 2 - Sept. 2014 - Dec. 2014 Year 3 - Sept. 2015 - Dec. 2015 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-1			
Task	1.6.3: Develop and implement a plan, in collaboration with EPI International, for reviewing and using reliable and valid data that supports the annual review of overall student performance growth and attainment of proficiency for specified subgroups in determined core subjects.	Ex Dir. Priority Programs, RTTT-D Director of Programming	04/01/13	05/31/13	In Progress	On-track	Develop a plan for reviewing and using reliable and valid data for annual review of overall student performance each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1			
Subtask	1.6.3.1: Director of Priority Programs and Director of Programming will communicate quarterly with EPI International to review grant initiative progress.	Ex Dir. Priority Programs, RTTT-D Director of Programming	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Develop a plan for reviewing and using reliable and valid data for annual review of overall student performance each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1			
Deliverable	<i>Finalized plan with EPI .</i>	Ex Dir. Priority Programs, RTTT-D Director of Programming	06/30/13	06/30/13	In Progress	On-track			Contractual, Budget 4-1 Personnel, Budget 4-1			
Deliverable	<i>Annual summative evaluation of overall program effectiveness.</i>	Ex Dir. Priority Programs, RTTT-D Director of Programming	12/31/13	12/31/13	Not Begun		Annual summative evaluation of overall program effectiveness each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1			

Milestone	Increased percent of effective teachers and leaders on the Colorado Teacher and Principal Effectiveness Evaluation System	RTTT-D Director of Programming, RTTT Principals	05/31/14	05/31/14	Not Begun		Annual increase in the percent of effective teachers and leaders each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016					
Deliverable	Multiple evaluation measures: qualitative data, surveys, focus groups, interviews, and measures of fidelity of implementation to measure annual program effectiveness.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Lead Counselors	05/31/14	05/31/14	Not Begun		Utilize multiple evaluation measures each of the four years of the grant. Year 2 - Sept. 2014 - Dec. 2014 Year 3 - Sept. 2015 - Dec. 2015 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.6.4: Continue to implement the Colorado state adopted unified improvement planning process at each RTTT school (11) with a goal of identification as overall "Performance" or higher on the State Performance Framework for each school.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13	05/31/14	In Progress	On-track	Implementation of the Colorado state adopted unified improvement planning process at each RTTT school each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.6.4.1: Each district school, under the Colorado state adopted unified improvement process will submit an annual improvement plan each April.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13	04/30/13	Complete: 04/30/13	On-track	Implementation of the Colorado state adopted unified improvement planning process at each RTTT school each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	1.6.4.2: Each district school, under the Colorado state adopted unified improvement process will implement their annual improvement plan throughout the academic school year with quarterly reviews.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Implementation of the Colorado state adopted unified improvement planning process at each RTTT school each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Deliverable	Annually updated data systems including APASS, Galileo, and Infinite Campus.	RTTT-D Director of Programming, RTTT Principals, IT Classified Technician, Teachers, Counselors	05/31/14	05/31/14	Not Begun		Annually updated data systems each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1 Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.6.5: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			

Activity	1.7: Communication with all RTTT District and STEM community stakeholders.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept., RTTT Principals	02/01/13	05/31/14	In Progress	On-track	Annual communication with all RTTT District and STEM community stakeholders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on RTTT website development.	K-12, Budget 4-1, 4-2, 4-3, 4-4			
Task	1.7.1: Select, publish, and disseminate quarterly RTTT-D updates and milestones in selected STEM focused, educational and business publications at the state and national levels in a variety of media outlets.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept., RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annually select, publish, and disseminate RTTT-D updates and milestones each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Deliverable	SVVSD RTTT Website with links to all publications.	IT Classified Technician	12/31/13	12/31/13	Not Begun		SVVSD RTTT website each of the four years of the grant. Year 2 - Sept. 2014 - Dec. 2014 Year 3 - Sept. 2015 - Dec. 2015 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	1.7.2: Create defined communication processes regarding grant progress and updates with the external evaluator (EPI) and DOE RTTT Project Manager.	Ex Dir. Priority Programs, RTTT-D Director of Programming	02/01/13	12/31/13	In Progress	On-track	Create defined communication processes regarding grant progress and updates each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1			
Subtask	1.7.2.1: Director of Priority Programs and Director of Programming will communicate quarterly with EPI International and DOE RTTT Project Manager to review grant initiative progress.	Ex Dir. Priority Programs, RTTT-D Director of Programming	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Create defined communication processes regarding grant progress and updates each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1			
Task	1.7.3: Strengthen communication with all stakeholders (community, businesses, higher education, STEM partnerships) regarding all aspects of the RTTT and STEM initiatives.	Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept.	02/01/13	12/31/13	In Progress	On-track	Build and strengthen communication with all stakeholders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1			
Subtask	1.7.3.1: Director of Priority Programs, Director of Programming with the assistance of SVVSD Communications department will communicate with community stakeholders quarterly through a variety of sources, including newsletters, websites and school board meetings.	Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept.	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Build and strengthen communication with all stakeholders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1			
Deliverable	Annual RTTT updates and milestone publications.	Ex Dir. Priority Programs, RTTT-D Director of Programming	12/31/13	12/31/13	Not Begun		Annual RTTT updates and milestone publications each of the four years of the grant. Year 2 - Sept. 2014 - Dec. 2014 Year 3 - Sept. 2015 - Dec. 2015 Year 4 - Sept. 2016 - Dec. 2016		Supplies, Budget 4-1			

Task	1.7.4: Create and strengthen communication lines between families and schools with all aspects relating to RTTT and STEM initiatives.	RTTT Principals, STEM Coordinators, Counselors	02/01/13	12/31/13	In Progress	On-track	Create and strengthen communication lines between families and schools relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel Budget, 4-2, 4-3, 4-4			
Subtask	1.7.4.1: RTTT schools will communicate with families quarterly through a variety of sources, including newsletters, school websites and school meetings.	RTTT Principals, STEM Coordinators, Counselors	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Create and strengthen communication lines between families and schools relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel Budget, 4-2, 4-3, 4-4			
Deliverable	<i>SVVSD blog, grade level identified newsletter or electronic reporting resource.</i>	IT Classified Technician, RTTT Lead Counselors	12/31/13	12/31/13	Not Begun		SVVSD blog, newsletter or electronic reporting resource each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-2, 4-3			
Task	1.7.5: Create and strengthen communication lines between families and schools with all aspects relating to ICAP and College in Colorado.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	02/01/13	12/31/13	In Progress	On-track	Create and strengthen communication lines between families and schools relating to ICAP each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.7.5.1: Counselors will be available to communicate and train families in ICAP and College in Colorado quarterly.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Create and strengthen communication lines between families and schools relating to ICAP each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.7.6: Create, strengthen, and reinforce communication pathways between families and schools using the R.E.A.L. plan rubric to define success.	RTTT Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	02/01/13	12/31/13	In Progress	On-track	Create and strengthen communication pathways between families and schools using R.E.A.L. plan rubric each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.7.6.1: Counselors will be available to communicate and train families in R.E.A.L. plans quarterly.	RTTT Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Create and strengthen communication pathways between families and schools using R.E.A.L. plan rubric each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.7.7: Communicate and train students and families in accessing and navigating information systems, including Infinite Campus and APASS.	RTTT Lead Counselors, Counselors	08/01/13	05/31/14	Not Begun		Communicate and train students and families in accessing and navigating information systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4;			

Subtask	1.7.7.1: Counselors will be available to communicate and train families in data information systems quarterly.	RTTT Lead Counselors, Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Communicate and train students and families in accessing and navigating information systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4;			
Task	1.7.8: Develop a routine and student expectations for communication about success in high school and beyond through the development of a student blog, newsletter, or student accessible electronic reporting resource that will enable staff to follow student progress post high school.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun		Develop a routine and student expectations for communication about success in high school and beyond for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	1.7.8.1: Counselors will meet quarterly to discuss and create a process for post high school student communication.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Develop a routine and student expectations for communication about success in high school and beyond for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	<i>Postsecondary student blog, blog/feedback system.</i>	IT Classified Technician, RTTT Lead Counselors	12/31/14	12/31/14	Not Begun		Postsecondary student blog, blog/feedback system for three years of the grant. Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	1.7.9: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Increased percentage of people viewing and using the blog.</i>	IT Classified Technician, RTTT Lead Counselors	12/31/14	12/31/14	Not Begun		Annual increased percentage of people viewing and using the blog by the fourth year grant. Year 4 - Jan. 2016 - Dec. 2016					

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation												
High School Initiatives												
Project Goals/Desired Outcomes: The High School Initiatives provides high school STEM students with real work and preparedness for college and career. The Innovation Center will serve as a vehicle for students to engage in solution oriented work experience options that are relevant and real world. Our comprehensive STEM program will be an incubator for 21st Century skills which will include: critical thinking and reasoning, information literacy, collaboration, self-direction, and invention.												
Narrative: St. Vrain has expanded and refined Skyline High School's STEM Academy with the support of a USDOE Investing in Innovation grant. With this project we will scale-up our innovative practices and apply them to Skyline High Schools feeder schools. St. Vrain will expand and enhance the STEM Academy with application of STEM skills through the creation of the new Innovation Center at Skyline High School. The model for the Innovation Center is to continue building on the design thinking process and use real work, research and development projects for students to discover and find solutions for businesses in the high school setting.												
Key Performance Measures: TCAP, Galileo, STEM rubrics, graduation rates, Qualitative survey results, suspension rates, increased percentage of effective teachers and leaders.												
Cross-reference to other projects: <i>K-12 Connections, Middle School Initiatives, Elementary School Initiatives</i>												
Activities for High School												
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Status Choose: Not Begun, In Progress, or Complete: mm/dd/yy	In Progress Status Choose: Ahead; On-track; Off- track; Immediate attn. reqd	Notes	Dependent Activities (in other projects)	Budget Reference	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
	<i>High School</i>											
Activity	2.1: Hire key personnel to implement all facets of the grant initiative.	Ex Dir. Priority Programs	02/01/13	09/30/13	In Progress	On-track		Hiring of K-12 RTTT Director	K-12, Budget 4-1			
Task	2.1.1: Post, recruit, and hire Innovation Center Director	RTTT-D Director of Programming	02/01/13	03/15/13	Complete: 03/15/13	On-track			Personnel, Budget 4-2			
Task	2.1.2: Post, recruit, and hire Engineering Project Advisors/STEM teachers, Innovation Center (2 positions).	RTTT-D Director of Programming	04/01/13	07/31/13	Complete: 06/1/13	On-track			Personnel, Budget 4-2			
Task	2.1.3: Post, recruit, and hire Innovation Center Project Manager.	Innovations Center Director	04/01/13	05/06/13	Complete: 5/06/13	On-track			Personnel, Budget 4-2			
Task	2.1.4: Post, recruit, and hire Quality Control/Data Manager.	Innovations Center Director	04/01/13	06/31/13	In Progress	On-track			Personnel, Budget 4-2			
Task	2.1.5: Post, recruit, and hire IT Instructional Technologist.	Innovation Center Director	04/01/13	05/31/13	Complete: 5/31/13	On-track			Personnel, Budget 4-2			
Task	2.1.6: Post, recruit, and hire Lead Counselor ICAP (1 position).	Ex Dir. Priority Programs	02/01/13	03/29/13	Complete: 03/29/13	On-track			Personnel, Budget 4-2, 4-3			
Task	2.1.7: Post, recruit, and hire STEM Coordinator (1 position).	RTTT-D Director of Programming, RTTT Principals	03/01/13	05/31/13	Complete: 05/31/13	On-track			Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	Signed contracts and personnel in place.	Ex Dir. Priority Programs	06/30/13	06/30/13	Complete: 06/30/13	On-track			Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	2.1.8: Annual review and update of Activity and Tasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	Hiring process of key personnel complete.	Ex Dir. Priority Programs, RTTT-D Director of Programming	06/30/13	06/30/13	Complete: 6/3/2013	On-track						

Activity	2.2: Promote and expand rigorous STEM programming and coursework options at the high school.	RTTT-D Director of Programming, RTTT Principals	01/01/13	05/31/14	In Progress	On-track	Annual promotion and expansion of rigorous STEM programming and coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on vertical curriculum alignment at all levels	K-12, Budget 4-2			
Task	2.2.1: Post, recruit, and hire for one full time STEM Coordinator for the high school site to coordinate and develop grade level appropriate STEM curriculum, train staff in STEM implementation and integration.	RTTT-D Director of Programming	03/01/13	05/31/13	Complete: 05/31/13	On-track			Personnel, Budget 4-1			
Sub task	2.2.1.1: STEM Creative Engineering-Electronics course will be developed.	RTTT-D Director of Programming	07/01/13	07/31/13	Not Begun				Personnel, Budget 4-1			
Subtask	2.2.1.2: HS Science teachers will be trained in the design-thinking process.	RTTT-D Director of Programming	09/01/13	09/31/13	Not Begun				Personnel, Budget 4-1			
Deliverable	<i>Signed contract for STEM Coordinator.</i>	RTTT-D Director of Programming	05/31/13	05/31/13	Complete: 05/31/13	On-track			Personnel, Budget 4-1			
Task	2.2.2: Plan the annual expansion of STEM coursework options at all grade levels (9-12).	RTTT-D Director of Programming, RTTT Principal, STEM Coordinator, STEM Advisors/Teachers, IC Instructional Tech.	04/01/13	12/31/13	In Progress	On-track	Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1; 4-2			
Subtask	2.2.2.1: STEM Coordinator will meet quarterly to evaluate current coursework, projects and activities.	RTTT-D Director of Programming, RTTT Principal, STEM Coordinator, STEM Advisors/Teachers, IC Instructional Tech.	04/01/13 07/01/13 10/1/13 12/1/13	04/30/13 07/30/13 10/31/13 12/31/13	In Progress	On-track	Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1; 4-2			
Subtask	2.2.2.2:Based on evaluations and need coordinator, will work on creating additional STEM coursework with STEM teachers.	RTTT-D Director of Programming, RTTT Principal, STEM Coordinator, STEM Advisors/Teachers, IC Instructional Tech.	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/30/13 10/31/13 12/31/13	In Progress	On-track	Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1; 4-2			
Subtask	2.2.2.3: STEM Creative Engineering-Electronics course will be developed.	RTTT-D Director of Programming, RTTT Principal, STEM Coordinator, STEM Advisors/Teachers, IC Instructional Tech.	08/01/13	08/31/13	Not Begun		Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1; 4-2			
Subtask	2.2.2.4: STEM Tech 1- Develop a Apple hardware certification course to be a STEM elective choice for high school students.	RTTT-D Director of Programming, RTTT Principal, STEM Coordinator, STEM Advisors/Teachers, IC Instructional Tech.	10/01/13	11/31/13	Not Begun		Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1; 4-2			

Deliverable	STEM Tech 1- Course will be taught in the spring semester of 2014.	IC Instructional Tech.	05/31/14	05/31/14	Not Begun		Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1; 4-2			
Task	2.2.3: Lead the annual expansion of STEM coursework options at all grade levels (9-12).	RTTT-D Director of Programming, RTTT Principal, STEM Coordinator	04/01/13	12/31/13	In Progress	On-track	Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1; 4-2			
Subtask	2.2.3.1: Based on quarterly evaluation and development meetings, STEM Coordinator will train and assist in the implementation of new STEM coursework.	RTTT-D Director of Programming, RTTT Principal, STEM Coordinator	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/30/13 10/31/13 12/31/13	In Progress	On-track	Annual expansion of STEM coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1; 4-2			
Deliverable	Updated list of STEM course offerings, units, lessons and projects.	STEM Coordinators, Principals	12/31/13	12/31/13	Not Begun		Annually updated list of STEM course offerings, units, lessons and projects each of the four years of the grant. Year 2 - Apr. 2014 - Dec. 2014 Year 3 - Apr. 2015 - Dec. 2015 Year 4 - Apr. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.2.4: Develop and define training in the design thinking process for key STEM staff at the high school and RTTT Innovation Center.	STEM Coordinator	04/01/13	09/31/13	In Progress	On-track	Develop and define training in design thinking process annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.2.4.1: HS STEM Coordinator training.	STEM Coordinator	04/25/13	04/25/13	Complete: 04/25/13	On-track	Develop and define training in design thinking process annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.2.4.2: Skyline HS Science teachers will be trained.	STEM Coordinator	09/01/13	09/31/13	Not Begun		Develop and define training in design thinking process annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.2.5: Provide quarterly training in the design thinking process for key STEM staff at the high school and RTTT Innovation Center.	STEM Coordinator	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/30/13 10/31/13 12/31/13	In Progress	On-track	Annual training in design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.2.5.1: Evaluate trainings quarterly through staff surveys and refine as needed based on lesson delivery effectiveness.	STEM Coordinator	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/30/13 10/31/13 12/31/13	In Progress	On-track	Annual training in design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			

Task	2.2.6: Define and develop coursework at the high school level in collaboration with CU Boulder School of Engineering TEAMS program to support implementation of the Senior Design Project from theoretical application to real-world application using STEM skills.	STEM Coordinator, RTTT Principal, STEM Engineering Design Project Advisors/Teachers, CU staff	08/01/13	08/31/13	Not Begun		Annual training in design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Subtask	2.2.6.1: Refine coursework quarterly at the high school level in collaboration with CU Boulder School of Engineering TEAMS Ph.D. students and STEM teachers within the Senior Design Projects.	STEM Coordinator, STEM Engineering Design Project Advisors/Teachers, CU staff	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		Annual training in design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Task	2.2.7: Implement Senior Design Project work within the Innovation Center.	STEM Coordinator, RTTT Principal, STEM Engineering Design Project Advisors/Teachers	09/01/13	05/31/14	Not Begun		Annual training in design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016				
Subtask	2.2.7.1: Review and evaluate Senior Design Project progress quarterly.	STEM teachers and IC Project Manager	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun						
Task	2.2.8: Update coursework annually at the high school level to support the Senior Design Project which includes opportunities to work in the Innovation Center.	STEM Coordinator, RTTT Principal, STEM Engineering Design Project Advisors/Teachers	04/01/13	12/31/13	In Progress	On-track	Annually update coursework at the high school level to support Senior Design Project course for three years of the grant. Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Subtask	2.2.8.1: Based on quarterly evaluation and development meetings, STEM Coordinator will train and assist in the implementation of new STEM coursework quarterly.	STEM Coordinator, RTTT Principal, STEM Engineering Design Project Advisors/Teachers	04/01/13 07/01/13 10/01/13 12/01/13	40/30/13 07/30/13 10/31/13 12/31/13	In Progress	On-track	Annually update coursework at the high school level to support Senior Design Project course for three years of the grant. Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Task	2.2.9: Review current scoring rubric for the Senior Design Projects.	IC Project Manager, STEM Engineering Design Project Advisors/Teachers	08/01/13	08/31/13	Not Begun			Personnel, Budget 4-2			
Subtask	2.2.9.1: Scoring rubric for the Senior Design Projects will be given to the students prior to the start of their projects during the beginning of the Fall semester 2013 .	IC Project Manager, STEM Engineering Design Project Advisors/Teachers	09/01/13	09/15/13	Not Begun			Personnel, Budget 4-2			
Deliverable	<i>Rubrics for scoring Senior design Projects grade 12.</i>	IC Project Manager, STEM Engineering Design Project Advisors/Teachers	09/01/13	09/01/13	Not Begun		Scoring rubric for Senior Design Projects each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Task	2.2.10: Design a survey to monitor and track STEM students engagement and connection to STEM futures.	STEM Coordinator, Lead Counselors, Teachers	09/01/13	10/01/13	Not Begun			Personnel, Budget 4-2			

Task	2.2.11: Conduct pre and post surveys for students annually to track student engagement, connection to STEM futures, and design thinking understanding within the STEM Academy.	STEM Coordinators, Lead Counselors, Teachers	09/01/13	05/31/14	Not Begun		Conduct pre and post surveys annually for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.2.11.1: Conduct Pre-survey with students in STEM Academy	STEM Coordinators, Lead Counselors, Teachers	09/01/13	09/31/13	Not Begun		Conduct pre and post surveys annually for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.2.11.2: Conduct Post-survey with students in the STEM Academy.	STEM Coordinators, Lead Counselors, Teachers	04/01/14	04/31/14	Not Begun		Conduct pre and post surveys annually for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2			
Deliverable	<i>Survey and results for STEM Academy students focused on STEM engagement, STEM connection, and design thinking understandings.</i>	STEM Coordinators, RTTT Lead Counselors, Counselors, Teachers	05/31/14	05/31/14	Not Begun		Conduct pre and post surveys annually for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.2.12: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Improved high school graduation rates, annually improved survey results from year to year, and improved TCAP data.</i>	Ex Dir. Priority Programs, RTTT-D Director of Programming, STEM Coordinators, RTTT Lead Counselors, RTTT Principals, Teachers, Innovation Center Staff	05/31/14	05/31/14	Not Begun		Improved high school graduation rates annually each of the four years of the grant. Year 2 - Sept. 2014 - Dec. 2015 Year 3 - Sept. 2015 - Dec. 2016 Year 4 - Sept. 2016 - Dec. 2016					
Activity	2.3: Improve the relationships between educators and students to accelerate student achievement, deepen student learning, and increase equity through personalized support.	Ex Dir. Priority Programs, RTTT-D Director of Programming	08/01/13	05/31/14	Not Begun		Improved relationships between educators and students each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Hiring of key personnel.	K-12, Budget 4-2			
Task	2.3.1: Create the Relationships with Educators Accelerate Learning Plan (R.E.A.L.) with the refining of the R.E.A.L. plan scoring and implementation rubric.	RTTT Lead Counselors	08/01/13	08/31/13	Not Begun		Annual implementation and improvement of the R.E.A.L. plan for each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.3.1.1: Counselors will meet to create the R.E.A.L. plan, scoring rubric and implementation plan.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun		Annual implementation and improvement of the R.E.A.L. plan for each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			

Subtask	2.3.1.2: Counselors, with the assistance of principals will meet quarterly to review the R.E.A.L.. plan, scoring rubric and implementation plan.	RTTT Lead Counselors	11/1/2013 02/1/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual implementation and improvement of the R.E.A.L.. plan for each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.3.2: Create the Relationships with Educators Accelerate Learning Plan (R.E.A.L..) selection process for R.E.A.L.. students and staff.	RTTT Lead Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1			
Subtask	2.3.2.1: Counselors, with the assistance of Principals, will meet to create a process for selecting students and staff.	RTTT Lead Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1			
Task	2.3.3: Create the Relationships with Educators Accelerate Learning Plan (R.E.A.L..) training plan for R.E.A.L.. staff.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun				Personnel, Budget 4-1			
Subtask	2.3.3.1: Counselors, with the assistance of Principals, will meet to create a training plan for R.E.A.L.. staff.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun				Personnel, Budget 4-1			
Subtask	2.3.3.2: Counselors, with the assistance of Principals, will meet quarterly to review training plan for R.E.A.L.. staff.	RTTT Lead Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1			
Task	2.3.4: Post, recruit, and hire R.E.A.L. staff (4 positions).	RTTT-D Director of Programming, RTTT Lead Counselors	08/01/13	09/30/13	Not Begun		Annual hiring of R.E.A.L.. staff each of the four years of the grant. Year 2 - Aug. 2014 - Sept. 2014 Year 3 - Aug. 2015 - Sept. 2015 Year 4 - Aug. 2016 - Sept. 2016		Personnel, Budget 4-1, 4-2			
Milestone	<i>Hiring process of key personnel complete.</i>	RTTT-D Director of Programming, RTTT Lead Counselors	09/30/13	09/30/13	Not Begun		Hiring of key personnel complete by Dec. 2013 of the first year of the grant.					
Task	2.3.5: Implement R.E.A.L.. framework for personalizing student support to improve academic performance and family engagement. R.E.A.L.. students will be selected and the mentor relationship between at risk students and teachers will be initiated. Ten (10) students per R.E.A.L. teacher.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	05/31/14	Not Begun		Annual implementation of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	2.3.5.1: R.E.A.L.. students are chosen.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	10/31/13	Not Begun		Annual implementation of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	2.3.5.2: R.E.A.L.. students and staff will evaluate and adjust plans quarterly based on meetings and rubric throughout the duration of the academic school year and grant.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13 11/01/13 02/01/14 05/01/14	10/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual implementation of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			

Task	2.3.6: Annually review and improve R.E.A.L.. framework for personalizing student support to improve academic performance and family engagement.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	05/31/14	Not Begun		Annual improvement of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	2.3.6.1: R.E.A.L.. students and mentors will meet at the end of each semester to review the framework and make any necessary adjustments.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	12/01/13 05/01/14	12/31/13 05/31/14	Not Begun		Annual improvement of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	2.3.6.2: The framework review meetings will look at semester assessment and grade data, behavior and attendance information and the weekly meeting information from the semester.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	12/01/13 01/01/14 04/01/14	12/31/13 03/31/14 05/31/14	Not Begun		Annual improvement of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	2.3.7: Develop a plan for review and collect student performance data three times per year as part of the evaluation process of R.E.A.L.. plan program effectiveness.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	10/30/13	Not Begun				Personnel, Budget 4-1, 4-2			
Subtask	2.3.7.1: Principals, counselors and R.E.A.L.. staff will create a plan to review student data points in November, February, and May..	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1, 4-2			
Task	2.3.8: Evaluate the effectiveness of the R.E.A.L.. plan at all levels three times per year(October, January, April) by reviewing individual student performance data and reviewing rubric scores.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	05/31/14	Not Begun		Evaluate effectiveness of R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	2.3.8.1: R.E.A.L. Plan review #1 - October	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	10/31/13	Not Begun		Evaluate effectiveness of R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	2.3.8.2: R.E.A.L. Plan review #2 - January	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	01/01/14	01/31/14	Not Begun		Evaluate effectiveness of R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	2.3.8.3: R.E.A.L. Plan review #3- April	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	04/01/14	04/31/14	Not Begun		Evaluate effectiveness of R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			

Deliverable	R.E.A.L. plan scored rubric.	RTTT Lead Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	05/31/14	05/31/14	Complete: 05/31/13	On-track	Annual completion of R.E.A.L. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	2.3.9: Develop a R.E.A.L. plan pre and post survey for parents, students, and teachers to gather feedback about program effectiveness from the stakeholder point of view.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-2			
Task	2.3.10: Implement a R.E.A.L. plan annual pre and post survey for parents, students, and teachers to gather feedback about program effectiveness from the stakeholder point of view.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	09/01/13	05/31/14	Not Begun		Annual implementation of R.E.A.L. plan pre and post survey each of the four years of the grant. Year 2 -Aug. 2014 -May 2015 Year 3 -Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.3.10.1: Counselors and teachers will administer pre surveys at the beginning of each school year, by the end of September.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	09/01/13	09/31/13	Not Begun		Annual implementation of R.E.A.L. plan pre and post survey each of the four years of the grant. Year 2 -Aug. 2014 -May 2015 Year 3 -Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.3.10.2: Counselors and teachers will administer post surveys at the end of each school year, by the end of April.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/14	04/30/14	Not Begun		Annual implementation of R.E.A.L. plan pre and post survey each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	2.3.10.3: Principals and counselors will meet each May to analyze survey results and discuss future modifications to R.E.A.L. plan based on the collected data.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/14	04/30/14	Not Begun		Annual implementation of R.E.A.L. plan pre and post survey each of the four years of the grant. Year 2 -Aug. 2014 -May 2015 Year 3 -Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			
Deliverable	R.E.A.L. staff, parent and student survey results .	RTTT Lead Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	05/31/14	05/31/14	Not Begun		Annual completion of R.E.A.L. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 -May 2016 Year 4 -Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.3.11: Develop the Individual Career and Academic Plan (ICAP) with a focus on fostering all students in developing a clearer pathway and sense of direction in planning graduation and career-readiness.	RTTT Lead Counselors	08/01/13	05/31/14	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2			
Subtask	2.3.11.1: Counselors will meet quarterly to review and update the ICAP for RTTT students fifth through twelfth grade.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2			
Task	2.3.12: Refine and continue to implement Individual Career and Academic Plan (ICAP) with a focus on fostering students in developing a clearer pathway and sense of direction in planning graduation and career-readiness.	RTTT Lead Counselors	08/01/13	05/31/15	Not Begun		Annual implementation of ICAP plan for each of the four years of the grant Year 2 - May 2014 - Dec. 2014 Year 3 - May 2015 - Dec. 2015 Year 4 - May 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2			

Subtask	2.3.12.1: Counselors will meet quarterly to evaluate ICAP and it's effectiveness with students through individual student meetings.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual implementation of ICAP plan for each of the four years of the grant Year 2 - May 2014 - Dec. 2014 Year 3 - May 2015 - Dec. 2015 Year 4 - May 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2			
Task	2.3.13: Create a process for high school quarterly Individual Career and Academic Plan (ICAP) review.	RTTT Lead Counselor, Counselors, Teachers	08/31/13	10/31/13	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2			
Subtask	2.3.13.1: Counselors will meet to create an ICAP review process.	RTTT Lead Counselor, Counselors, Teachers	08/01/13	10/31/13	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2			
Subtask	2.3.13.2: High School counselors will review ICAP with students in October, December, February and April.	RTTT Lead Counselor, Counselors, Teachers	10/01/13 12/01/13 02/01/14 04/01/14	10/31/13 12/29/13 02/28/14 04/30/14	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2			
Task	2.3.14: Implement a process for high school quarterly Individual Career and Academic Plan (ICAP) review.	RTTT Lead Counselor, Counselors, Teachers	10/01/13 01/01/14 04/01/14	12/31/13 03/31/14 05/31/14	Not Begun		Implementation of a process for ICAP review on the following schedule: High School: Quarterly 2014 - 2016: October, December, February, May		Contractual, Budget 4-1; Personnel, Budget 4-2			
Subtask	2.3.14.1: High School counselors will implement ICAP with students in September, November, January and March.	RTTT Lead Counselor, Counselors, Teachers	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Implementation of a process for ICAP review on the following schedule: High School: Quarterly 2014 - 2016: October, December, February, May		Contractual, Budget 4-1; Personnel, Budget 4-2			
Deliverable	<i>Electronic ICAP Portfolio for every grade 9-12 program students.</i>	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Electronic ICAP Portfolio each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		District General Fund			
Task	2.3.15: Support students in developing written goals based on a career cluster inventory and interest survey available in College in Colorado.	RTTT Lead Counselors, Counselors	09/01/13	05/31/14	Not Begun		Support students in developing written goals based on career cluster and interest survey for four years of the grant. Year 2 - Aug. 2014- May 2015 Year 3 - Aug. 2014 - May 2015 Year 4 - Aug. 2015 -Dec. 2016		Personnel, Budget 4-2			
Subtask	2.3.15.1: Counselors will administer a career cluster and interest survey at the beginning of each school year by the end of September.	RTTT Lead Counselors, Counselors	09/01/13	9/31/2013	Not Begun		Support students in developing written goals based on career cluster and interest survey for four years of the grant. Year 2 - Aug. 2014- May 2015 Year 3 - Aug. 2014 - May 2015 Year 4 - Aug. 2015 -Dec. 2016		Personnel, Budget 4-2			
Subtask	2.3.15.2: Students with the assistance of counselors will develop written goals for each school year, by the end of October.	RTTT Lead Counselors, Counselors	10/01/13	10/31/13	Not Begun		Support students in developing written goals based on career cluster and interest survey for four years of the grant. Year 2 - Aug. 2014- May 2015 Year 3 - Aug. 2014 - May 2015 Year 4 - Aug. 2015 -Dec. 2016		Personnel, Budget 4-2			
Subtask	2.3.15.3: Students with the assistance of counselors will develop written goals for each school year, by the end of October.	RTTT Lead Counselors, Counselors	10/01/13	10/31/13	Not Begun		Support students in developing written goals based on career cluster and interest survey for four years of the grant. Year 2 - Aug. 2014- May 2015 Year 3 - Aug. 2014 - May 2015 Year 4 - Aug. 2015 -Dec. 2016		Personnel, Budget 4-2			

Deliverable	Career cluster inventory and interest survey.	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Career cluster inventory and interest survey each of the four years of the grant. Year 2 - Sept. 2014 - Dec. 2014 Year 3 - Sept. 2015 - Dec. 2015 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Milestone	Improved postsecondary readiness through personalized plans and expanded opportunities.	RTTT Principals, Teachers, Counselors, RTTT Lead Counselors, R.E.A.L. Staff	05/31/14	05/31/14	Not Begun		Improved postsecondary readiness annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2014 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - Dec. 2016		District General Fund			
Task	2.3.16: Develop and implement a guidance and counseling program that prepares students for college and career and provides coaching/mentorship support building towards college- and career-readiness.	BCPIP Prevention/Interventionists	08/01/13	05/31/14	Not Begun				District, General Fund, Contractual, Budget 4-1; Personnel, Budget 4-2			
Subtask	2.3.16.1: Counselors, with the assistance from external experts, will meet quarterly to create a more focused guidance program for college and career readiness.	BCPIP Prevention/Interventionists	08/01/13 11/1/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				District, General Fund, Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	2.3.16.2: Counselors will meet quarterly to create a counseling program that is focused on student coaching and mentorship to improve student success.	BCPIP Prevention/Interventionists	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				District, General Fund, Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Milestone	Improved high school graduation rates.	RTTT Principals, Teachers, Counselors	05/31/14	05/31/14	Not Begun		Improved high school graduation rates annually each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Task	2.3.17: Integrate services provided by Boulder County Prevention Intervention Program (BCPIP) with educators, counselors, and students for mental health well-being and detection, intervention, and referral training.	BCPIP Prevention/Interventionists, Teachers, Counselors	08/01/13	05/31/14	Not Begun		Annual integration of services provided by BCPIP each of the four years of the grant. Year 2 - Aug. 2014 - May 2014 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		District, General Fund, Contractual, Budget 4-1; Personnel, Budget 4-2			
Subtask	2.3.17.1: Counselors, with the assistance from BCPIP interventionists, will meet with students on an as needed basis for mental health well-being of students.	BCPIP Prevention/Interventionists, Teachers, R.E.A.L. Staff, Counselors	08/01/13	05/31/14	Not Begun		Annual integration of services provided by BCPIP each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - May 2016 - Dec. 2016		District General Fund			
Deliverable	BCPIP contact log.	BCPIP Prevention/Interventionists, Teachers, R.E.A.L. Staff, Counselors	08/31/14	08/31/14	Not Begun		Annual BCPIP contact log each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		District General Fund			

Task	2.3.18: Strengthen connections between families and schools to increase family engagement and promote the social, emotional, and academic growth of students by planning three (3) formal parent meetings a year and providing monthly support and access for families in accessing and updating student ICAP plans.	R.E.A.L.. Staff, Counselors	09/01/13	05/31/14	Not Begun		Three formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	2.3.18.1: Parent meeting number 1 - by the end September	R.E.A.L.. Staff, Counselors	09/01/13	09/30/13	Not Begun		Three formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	2.3.18.2: Parent meeting number 2 - by the end of December	R.E.A.L.. Staff, Counselors	12/01/13	12/31/13	Not Begun		Three formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	2.3.18.3: Parent meeting number 3 - by the end of March	R.E.A.L.. Staff, Counselors	03/01/14	03/31/14	Not Begun		Three formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	2.3.18.4: Counselors will meet quarterly to evaluate parent engagement and support opportunities available for families.	R.E.A.L.. Staff, Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Three formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Task	2.3.19: Develop a formal written process for quarterly personalized data collection for data dialogue and feedback on student learning.	Teachers, Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-2			
Subtask	2.3.19.1: Counselors will create a quarterly schedule for High school students to discuss data on student learning.	Teachers, R.E.A.L.. Staff, Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1, 4-4			
Subtask	2.3.19.2: Counselors will meet quarterly to review personalized High school student data and feedback.	Teachers, R.E.A.L.. Staff, Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1, 4-4			
Task	2.3.20: Implement a formal written process for quarterly personalized data collection for data dialogue and feedback on student learning.	Teachers, Counselors	10/01/13	05/31/14	Not Begun		Implementation of a written process for personalized data collection for data dialogue and feedback each of the four years of the grant. Year 2 - Aug. 2014-May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			

Subtask	2.3.20.1: Counselors will meet quarterly (October, December, February, April) for High school students to discuss data on student learning.	Teachers, R.E.A.L. Staff, Counselors	10/01/13 12/01/13 02/01/14 04/01/14	10/31/13 12/31/13 02/28/14 04/30/14	Not Begun		Implementation of a formal process for Quarterly Middle School, High School (Dec., Feb., May) or Trimester Elementary School (Nov., Feb., April) review of data and data dialogue for each of the four years of the grant. Year 2: Aug. 2014 - May 2015 Year 3: Aug. 2015 - May 2016 Year 4: Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Deliverable	APASS data warehouse and ICAP plans.	District IT, IT Instructional Tech., Principals, Teachers, Counselors	12/31/13	12/31/13	Not Begun		APASS Data warehouse annually each of the four years. Year 2- Jan. 2014- Dec. 2015 Year 3- Jan. 2015- Dec. 2016					
Task	2.3.21: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Activity	2.4: Provide extensive professional development for high school and Innovation Center staff to foster great teachers and leaders, rigorous instruction and curriculum, integration of STEM, ICAP, and course management system, assessment data system and knowledge management system.	Ex Dir. Priority Schools, RTTT Principals, RTTT-D Director of Programming	02/01/13	12/31/13	In Progress	Ahead	Annual professional development each of the four years of the grant. Year 2 - Feb. 2014 - Dec. 2014 Year 3 - Feb. 2015 - Dec. 2015 Year 4 - Feb. 2016 - Dec. 2016	Budget and schedule parameters.	K-12, Budget 4-2			
Task	2.4.1: Define a Professional Development plan for staff.	Ex Dir. Priority Schools, RTTT-D Director of Programming, Principals, STEM Coordinators	03/01/13	08/31/13	In Progress	On-track			Personnel, Budget 4-1, 4-2			
Subtask	2.4.1.1: Leadership team will develop a comprehensive professional development staff plan for the year.	Ex Dir. Priority Schools, RTTT-D Director of Programming, Principals, STEM Coordinators	08/31/13	09/30/13	Not Begun				Personnel, Budget 4-1, 4-2			
Subtask	2.4.1.2: Director of Programming, with the assistance of STEM coordinators and Director of Priority Schools, will meet quarterly to create a professional development plan and schedule for the school year.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/30/13 10/31/13 12/31/13	In Progress	On-track			Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	2.4.2: Implement and update an annual Professional Development plan for staff.	Ex Dir. Priority Schools, RTTT-D Director of Programming, Principals, STEM Coordinators	08/01/13	05/31/14	Not Begun		Annual implementation of plan for professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	2.4.2.1: Director of programming will evaluate and adjust on a quarterly basis the effectiveness the professional development plan.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual implementation of plan for professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			

Subtask	2.4.2.2: RTTT-D Programming will coordinate a two-week STEM Coordinator training schedule for August 19-30, 2013. This will include: (Cognitive Coaching, Integrating Technology in Curriculum, ELD training, Planning curriculum).	Ex Dir. Priority Schools, RTTT-D Director of Programming, Principals, STEM Coordinators	08/01/13	08/31/13	Not Begun		Annual implementation of plan for professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	2.4.2.3: STEM Coordinators will implement the professional development plan for their specific buildings in August 2013.	Ex Dir. Priority Schools, RTTT-D Director of Programming, Principals, STEM Coordinators	08/01/13	08/31/13	Not Begun		Annual implementation of plan for professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Deliverable	SVVSD Professional Development annual plan.	Ex Dir. Priority Schools, RTTT Principals, RTTT-D Director of Programming, STEM coordinators	12/31/13	12/31/13	Not Begun		Professional development for each of the four years of the grant. Year 2 - Mar. 2014 - Dec. 2014 Year 3 - Mar. 2015 - Dec. 2015 Year 4 - Mar. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Task	2.4.3: Develop the components of the ICAP and College in Colorado website in order to better support individual student needs.	RTTT Lead Counselors	08/01/13	10/31/14	Not Begun		Training developed annually on the components of ICAP each of the four years of the grant. Year 2 - Aug. 2014- May 2015 Year 3 - Aug. 2015- Oct. 2015 Year 4 - Aug. 2016- Oct. 2016		Contractual, Budget 4-1, Personnel, Budget 4-2			
Subtask	2.4.3.1: Counselors will meet monthly to create a training for staff on ICAP and College in Colorado.	RTTT Lead Counselors	08/01/13 09/01/13 10/01/13	08/31/13 09/30/13 10/31/13	Not Begun		Training developed annually plan for each of the four years of the grant. Year 2 - Aug. 2014 - Oct. 2014 Year 3 - Aug. 2015 - Oct. 2015 Year 4 - Aug. 2016 - Oct. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Task	2.4.4: Train staff on the components of the ICAP and College in Colorado website in order to better support individual student needs.	RTTT Lead Counselors	05/01/14	12/31/13	Not Begun		Annual training for staff on ICAP and College in Colorado website each of the four years of the grant. Year 2 - May 2014 - Dec. 2014 Year 3 - May 2015 - Dec. 2015 Year 4 - May 2016 - Dec. 2016		Contractual, Budget 4-1, Personnel, Budget 4-2			
Subtask	2.4.4.1: Counselors will train staffs quarterly on ICAP and College in Colorado	RTTT Lead Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual training for staff on ICAP and College in Colorado website for each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Deliverable	All students 9th through 12th created and updated an electronic ICAP.	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Electronic ICAP each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.4.5: Train staff quarterly in a system of best practices working with BCPIP to support students personalized college and career-readiness plans.	RTTT Lead Counselors, Counselors, BCPIP Preventionists/Interventionists	08/01/13	05/31/14	Not Begun		Annual staff training in a system of best practices for each year of the grant. Year 2 - Sept. 2014- May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		District General Fund			
Subtask	2.4.5.1: Counselors will train staffs quarterly on a system of best practices to support college and career readiness.	RTTT Lead Counselors, Counselors, BCPIP Preventionists/Interventionists	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual staff training in a system of best practices for each year of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			

Task	2.4.6: Train R.E.A.L.. teachers monthly to support student mentoring plans and relationships, and to implement the R.E.A.L.. plan rubric.	RTTT Lead Counselors, Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		R.E.A.L.. teachers annual training each of the four years of the grant. Year 2 - Sept. 2014- May 2015 Year 3 - Sept. 2015- May 2016 Year 4 - Sept. 2016- Dec. 2016					
Deliverable	<i>Annual high school R.E.A.L.. plans and individual completed R.E.A.L.. rubrics.</i>	R.E.A.L.. staff, RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		R.E.A.L.. plans implemented each of the four years of the grant. Year 2 - Sept. 2014- May 2015 Year 3 - Sept. 2015- May 2016 Year 4 - Sept. 2016 - Dec. 2016					
Task	2.4.7: Provide quarterly training to key STEM staff to refine STEM content in challenging, open-ended lessons that address national and state common core standards.	STEM Coordinator, RTTT Principal	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/30/13 10/31/13 12/31/13	In Progress	On-track	Annual training to integrate STEM content each of the four years of the grant. Year 2 - Apr. 2014 - Dec. 2014 Year 3 - Apr. 2015 - Dec. 2015 Year 4 - Apr. 2016 - Dec. 2016	Personnel, Budget 4-2				
Deliverable	<i>Annual updated list of middle school STEM course offerings, units, lessons and projects.</i>	STEM Coordinators	12/31/13	12/31/13	Not Begun		Annually updated list of STEM course offerings, units, lessons and projects each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-3				
Task	2.4.8: Provide quarterly training in assessment and data management systems (APASS, Galileo, Infinite Campus) for staff.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13	05/31/14	Not Begun		Annual training in assessment and data management systems each of the four years of the grant. Year 2 - Jan.2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4;				
Subtask	2.4.8.1: Principals and coordinators will meet quarterly to prepare, schedule and deliver monthly data trainings.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual training in assessment and data management systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Contractual, Budget 4-1; Personnel, Budget 4-3				
Subtask	2.4.8.2: Principals and coordinators will meet after each training to review and make any necessary adjustments prior to the next training.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual training in assessment and data management systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Contractual, Budget 4-1; Personnel, Budget 4-3				
Task	2.4.9: Plan quarterly professional development on the use of assessment and data collection, and the use of technology and technology integration into the classroom.	STEM Coordinator, RTTT Principal	08/01/13	05/31/14	Not Begun		Plan annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2				
Subtask	2.4.9.1: STEM coordinators will meet quarterly to plan professional development around inquiry based lessons, data collection and technology.	STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Plan annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-3				
Subtask	2.4.9.2: STEM coordinators will use external resources and experts to assist them in their professional development planning, including Design Thinking and Instructional Technologists.	STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Plan annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-3				

Task	2.4.10: Implement and conduct quarterly professional development on the use of assessment and data collection, and the use of technology and technology integration into the classroom.	STEM Coordinator, RTTT Principal	09/01/13	05/31/13	Not Begun		Implement monthly professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.4.10.1: STEM coordinators will provide a quarterly professional development session on one of the following topics: inquiry based lessons, design thinking, data collection and/or technology.	STEM Coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Conduct annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Deliverable	<i>All teachers/principals will provide a self-assessment using the Teacher/Leader Effectiveness Evaluation Tool.</i>	RTTT-D Director of Programming, RTTT Principals	12/31/13	12/31/13	Not Begun		Technology specific data collection templates, forms and apps. each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.4.11: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Increased percent of effective teachers and leaders on the Colorado Teacher and Principal Effectiveness Evaluation System</i>	RTTT-D Director of Programming, RTTT Principals	05/31/14	05/31/14	Not Begun		Annual increase in the percent of effective teacher and leaders each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016					
Milestone	<i>Annual data performance measures met.</i>	RTTT-D Director of Programming, RTTT Principals, Teachers	05/31/14	05/31/14	Not Begun		Interim data performance measures met each of the four years of the grant. Year 2 - Aug. 2014 - May 2014 Year 3 - Aug. 2015 - May 2015 Year 4 - May 2016 - Dec. 2016					
Activity	2.5.: Create and establish the Innovation Center providing Skyline STEM students real world experience in research and development annually while scaling up innovation using STEM skills and knowledge in collaboration with community and business partners.	RTTT-Director of Programming, IC Director, STEM Coordinator, IC Project Manager, STEM Advisors, IT Technician, Quality Control/Data Manager	08/01/13	12/31/13	Not Begun		Annual opportunities with real-world experience in research and development provided in each of the four years of the grant. Year 2 - Jan. 2014- Dec. 2014 Year 3 - Jan. 2015- Dec. 2015 Year 4 - Jan. 2016- Dec. 2016	Ability of STEM Academy students to apply skills and knowledge	K-12, Budget 4-2			
Task	2.5.1: Define and develop a technology plan for the Innovation Center providing teachers and students with iPads in a 1:1 environment for data collection with 18 MacIntosh desktop computers for Innovation Center projects.	IC Project Manager, Instructional Tech, STEM Coordinator, STEM Advisors/Teachers	06/01/13	08/31/13	Not Begun				Personnel, Budget 4-1, 4-3			
Subtask	2.5.1.1: Purchase technology for the IC by July 2013.	IC Project Manager, Instructional Tech, STEM Advisors/Teachers	07/01/13	07/31/13	Not Begun		Annual integration of technology each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					

Subtask	2.5.1.2: Set-Up protocols to use equipment.	Instructional Tech, STEM Advisors/Teachers	09/01/13	09/30/13	Not Begun				Personnel, Budget 4-1, 4-3			
Task	2.5.2: Implement a technology plan annually for the Innovation Center providing teachers and students with iPads in a 1:1 environment for data collection with 18 MacIntosh desktop computers for Innovation Center projects.	IC Project Manager, Instructional Tech, STEM Advisors/Teachers	09/01/13	05/31/14	Not Begun			Annual integration of technology each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016				
Subtask	2.5.2.1: Train students on the use of technology within the IC by October.	IC Project Manager, Instructional Tech, STEM Advisors/Teachers	09/30/13	10/31/13	Not Begun			Annual integration of technology each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016				
Subtask	2.5.2.2: STEM Advisors/Teachers and the IC Instructional Tech. will monitor and adjust technology quarterly.	IC Project Manager, Instructional Tech, STEM Advisors/Teachers	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun			Annual integration of technology each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016				
Deliverable	<i>Purchased 18 MacIntosh desktop computers (one time-2013).</i>	RTTT-D Director of Programming, IC Instructional Technician	07/31/13	07/31/13	Not Begun			Purchase of technology each of the four years of the grant. Year 2 - June 2014 - Aug. 2014 Year 3 - June 2015 - Aug. 2015 Year 4 - June 2016 - Aug. 2016	Supplies, Budget 4-2			
Deliverable	<i>Purchased technology tools for student and teacher use to integrate technology (30 iPads and 1 iPad carts annually)</i>	RTTT-D Director of Programming, IC Instructional Tech., STEM Advisors/Teachers	07/31/13	07/31/13	Not Begun			Annual purchase of technology to increase integration each of the four years of the grant. Year 2 - June 2014 - Aug. 2014 Year 3 - June 2015 - Aug. 2015 Year 4 - June 2016 - Aug. 2016	Supplies, Budget 4-3			
Task	2.5.3: Create an interactive Portal, utilizing NREL staff and expertise, to allow STEM students the ability to present their proposed projects to businesses for consideration in real world application.	NREL, IC Project Manager, STEM Advisors, STEM students, IT Instructional Tech.	05/20/13	09/30/13	In Progress	On-track			Personnel, Budget 4-2			
Subtask	2.5.3.1: Meet with NREL to discuss specifications needed to create the portal using their shell for the IC.	NREL, IC Project Manager, STEM Advisors, STEM students, IT Instructional Tech.	05/20/13	05/20/13	Complete: 05/20/13	On-track			Personnel, Budget 4-2			
Subtask	2.5.3.2: Meet with the District IT to discuss a server and tech specs for the development of the IC Portal.	NREL, IC Project Manager, STEM Advisors, STEM students, IT Instructional Tech.	06/05/13	06/05/13	Complete: 06/05/13	On-track			Personnel, Budget 4-2			
Subtask	2.5.3.3: Hire the students to work on the Portal.	NREL, IC Project Manager, STEM Advisors, STEM students, IT Instructional Tech.	06/01/13	08/30/13	In Progress	On-track			Personnel, Budget 4-2			
Task	2.5.4: Connect the interactive portal with the Innovation Center to assist and support STEM students in the development of their own products that have the potential to become a future entrepreneurial opportunity and will be based on merit.	RTTT-D Director of Programming, IC Instructional Tech., IC Director, IC Project Manager	09/01/13	11/30/13	Not Begun			Development of STEM student products for three years of the grant. Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-2			

Subtask	2.5.4.1: Upload the student project summaries on the Portal by November 2013.	RTTT-D Director of Programming, IC Instructional Tech., IC Director, IC Project Manager	09/01/13	11/30/13	Not Begun		Development of STEM student products for three years of the grant. Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	2.5.4.2: Secure three (3) Businesses that will post their research and development projects for student project teams to select to work on for the year by November 2013.	RTTT-D Director of Programming, IC Instructional Tech., IC Director, IC Project Manager	10/01/13	11/30/13	Not Begun		Development of STEM student products for three years of the grant. Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Deliverable	<i>The Innovation Center Portal is built to begin using with industry partners.</i>	NREL, IT Instructional Tech, IC Director, IC Project Manager	09/01/13	09/01/13	Not Begun				Personnel, Budget 4-2			
Task	2.5.5: Develop a strategic marketing plan designed for business development through presentations, media outlets, and meetings for the purpose of creating work projects for the Innovation Center.	IC Project Manager, STEM Advisors	07/01/13	07/31/13	Not Begun				Personnel, Budget 4-2			
Task	2.5.6: Implement the strategic marketing plan designed for business development through presentations, media outlets, and meetings for the purpose of creating work projects for the Innovation Center.	IC Project Manager, IC Instructional Tech.	08/01/13	08/31/13	Not Begun		Strategic marketing plan each of the three years of the grant. Year 3 - Sept. 2015 - Dec. 2015 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.5.6.1: Work with STEM students to create a presentation to businesses.	IC Project Manager, IC Instructional Tech.	08/01/13	10/31/13	Not Begun		Strategic marketing plan each of the three years of the grant. Year 3 - Sept. 2015 - Dec. 2015 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.5.7: Create and distribute media informational packets annually to be used for communication and information of Innovation Center activities.	IC Project Director, IC Project Manager, IC Instructional Tech., STEM Students, STEM students	08/01/13	10/31/13	Not Begun		Creation of media informational packets for each year of the grant. Year 2 - Jan. 2014- Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2; Supplies, Budget 4-2			
Deliverable	<i>Business partnerships will be created with the goal of acquiring projects for the Innovation Center.</i>	RTTT-D Director of Programming, IC Program Director, IC Program Manager	11/30/13	11/30/13	Not Begun		Business partnerships for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Deliverable	<i>Media informational packets are created for the Innovation Center.</i>	RTTT-D Director of Programming, IC Program Director, IC Program Manager	08/31/13	08/31/13	Not Begun				Personnel, Budget 4-2; Supplies, Budget 4-2			
Task	2.5.8: Collaboration between the Innovation Center and business partners towards the completion of projects with the intent of solving real business issues, creating products that will lower the financial risk for business partner, and creating a future workforce.	RTTT-D Director of Programming, IC Program Director, IC Program Manager	11/01/13	05/31/14	Not Begun		Innovation Center and business client collaboration toward project completion for three years of the grant. Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Deliverable	<i>Sustained business partnerships for each year of the grant.</i>	RTTT-D Director of Programming, IC Director	05/31/14	05/31/14	Not Begun		Sustained business partnerships each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			

Task	2.5.9: Promote the Innovation Center Portal to Industry and allow for projects driven by actual business opportunities and challenges to be presented as potential work.	IC Project Manager, STEM Advisors, STEM students	08/01/13	12/31/13	Not Begun		Continual promotion of Innovation Center Portal each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Deliverable	<i>The Innovation Center Portal will be utilized by businesses to place potential projects</i>	IC Director, IC Instructional Tech., IT Department, NREL	09/01/13	09/01/13	Not Begun		Innovation Center Portal for use with industry partners each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Task	2.5.10: Develop and implement a plan for the Innovation Center to be responsible for coordinating a business client point of contact for primary interface on each specific project.	RTTT-D Programming, IC Director	07/01/13	09/30/13	Not Begun		Coordination of a business point of contact for primary interface on each project each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.5.11: Develop and define a process for selecting and hiring student project team members with specific responsibilities and duties identified for each member.	IC Project Manager, STEM Advisors	09/01/13	09/30/13	Not Begun							
Task	2.5.12: Define and implement a plan to address equipment needs in the Innovations Center for completion of projects.	IC Program Director, IC Project Manager, STEM HS Teachers, District O & M Department, Business partners	05/30/13	08/31/13	In Progress	On-track	Plan to address equipment needs of Innovation Center each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.5.12.1: Tour the CU- Boulder ITLL Lab with representatives of SVVSD for a visual of the facility goal for the IC on 05/30/13.	IC Program Director, IC Project Manager, STEM HS Teachers, District O & M Department, Business partners	05/30/13	05/30/13	Complete: 05/30/13	On-track	Plan to address equipment needs of Innovation Center each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.5.12.2: Develop a facility plan for the Career Development Center area to house the Innovation Center beginning June 2013.	IC Program Director, IC Project Manager, STEM HS Teachers, District O & M Department, Business partners	06/01/13	07/31/13	In Progress	On-track	Plan to address equipment needs of Innovation Center each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.5.13: Develop and implement a workshop series for entrepreneurial and business skills sets to support STEM students hired in the Innovation Center.	Industry partners, High-education partners	11/01/13	12/31/13	Not Begun		Workshop series for entrepreneurial and business skills sets each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.5.13.1: Boulder Workforce will present entrepreneurial skill workshops.	Industry partners, High-education partners	01/01/14	03/31/14	Not Begun		Workshop series for entrepreneurial and business skills sets each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.5.14: Create a working contract template to be used with industry partnerships for specific prototype work and/or development of a product in the Innovation Center.	RTTT Program Director, STEM Coordinator, IC Project Manager	04/01/13	07/31/13	In Progress	On-track			Personnel, Budget 4-2			

Task	2.5.15: Execute contracts for every business agreement between the business and the Innovation Center allowing student project teams to be selected and hired for the real world work.	RTTT Program Director, SVVSD CFO, Contract lawyer, IC Director	06/01/13	12/31/13	In Progress	On-track	Contractual business agreements each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Subtask	2.5.15.1: Process all students that are contracted by a business through the Human Resource Department as a student-worker for SVVSD quarterly.	RTTT Program Director, SVVSD CFO, Contract lawyer, IC Director	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Contractual business agreements each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Deliverable	<i>Student IC applications as part of the selection process which gives specific skills necessary to evaluate project team member selection.</i>	RTTT Program Director, SVVSD CFO, Contract lawyer, IC Director	12/31/13	12/31/13	Not Begun		Contractual business agreements each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Deliverable	<i>Project expectations and timeline documents are signed by the business client and Innovation Center staff.</i>	RTTT-D Director of Programming, IC Director	11/30/13	11/30/13	Not Begun		Signed project expectations and timeline documents by the business client and Innovation Center staff for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-2			
Deliverable	<i>Signed business contracts.</i>	IC Project Manager	12/31/13	12/31/13	Not Begun		Signing of business contracts each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Task	2.5.16: Assign various roles and responsibilities to the STEM students involved in the specific project teams. Roles and responsibilities for any given engagement may include: Project Management, Technical Documentation, Researcher, Developer, Engineer, Testing, Quality Assurance, and Marketing.	IC Project Manager, STEM Advisors	10/01/13	12/31/13	Not Begun		Assignment of roles and responsibilities to STEM students each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Task	2.5.17: Work utilizing the design thinking process will begin with students completing the business contract agreement with support and guidance from the IC Project manager, and input on the requirements and specifications for the product or research from business partner.	IC Project Manager, STEM Advisors	10/01/13	05/31/14	Not Begun		Student application of classroom education and theory to real time business situations each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Subtask	2.5.17.1: Monthly progress will be the expectation for student project teams to report to their STEM Advisor/Teacher and the IC Project Manager.	IC Project Manager, STEM Advisors	10/01/13 11/01/13 12/01/13 01/01/14 02/01/14 03/01/14 04/01/14 05/01/14	10/31/13 11/30/13 12/31/13 01/31/14 02/28/14 03/31/14 04/30/14 05/31/14	Not Begun		Student application of classroom education and theory to real time business situations each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			

Task	2.5.18: Provide quarterly project progress reports to the business client on their specific projects.	IC Director, Quality Control/Data Manager	10/01/13 01/01/14 04/01/14	10/31/13 01/31/14 04/30/14	Not Begun		Quarterly project progress reports to the business client for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-2			
Task	2.5.19: Initiate an evaluation review of a completed project in collaboration with the business client to determine market feasibility. This evaluation will include a discussion of intellectual property rights.	RTTT-D Director of Programming, IC Director	05/01/14	06/30/14	Not Begun		Evaluation review of completed project to determine market feasibility for three years of the grant. Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-2			
Task	2.5.20: Assess completed business project to determine market feasibility of the prototype/research. Contracts and relationships will be negotiated based on the end product outlined in this assessment.	RTTT-D Director of Programming, IC Director	05/01/14	06/30/14	Not Begun		Assessment of completed business project for market feasibility each of the four years of the grant. Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-2			
Deliverable	<i>Completion of a business client project by STEM students.</i>	RTTT-D Director of Programming, IC Director	05/31/14	05/31/14	Not Begun		Completion of business projects for three years of the grant. Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-2			
Task	2.5.21: Establish an advisory board of business members, students, staff and higher education drawn from leaders in the Colorado Front Range Region.	RTTT-D Director of Programming	08/01/13	10/31/13	Not Begun			Personnel, Budget 4-1			
Deliverable	<i>Invitations to business clients to join a business advisory board which will meet quarterly and help set strategy and direction for the Innovation Center.</i>	RTTT-D Director of Programming	12/31/13	12/31/13	Not Begun		Invitations will be sent every four years of the grant. Year 2 - Jan. 2014- Dec. 2015 Year 3 - Jan. 2015- Dec. 2015 Year 4 - Jan. 2015- Dec. 2016	Personnel, Budget 4-1			
Task	2.5.22: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun			Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Venture capital opportunities would be available for supporting individual STEM student entrepreneurial business plans.</i>	RTTT-D Director of Programming, IC Director	12/31/13	12/31/13	Not Begun		Venture capital opportunities for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016				
Milestone	<i>Students portfolios of business accomplishments for inclusion on their resumes for post-secondary or workforce opportunities and proven readiness.</i>	STEM students	05/31/14	05/31/14	Not Begun		Students build portfolio of business accomplishments for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016				
Milestone	<i>Increase the value of the business community in terms of economic development, future workforce opportunities using the Innovation Center model.</i>	RTTT-D Director of Programming, IC Director	12/31/13	12/31/13	Not Begun		Increased value of the business community each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016				

Milestone	Increase STEM high school students marketability through outreach with businesses while working in the Innovation Center.	RTTT-D Director of Programming, IC Director	12/31/13	12/31/13	Not Begun		Increased STEM high school student marketability for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Activity	2.6: Develop and implement Pathways in Technology Early College High School (P-Tech) to bridge high school, the workforce, and an additional post-secondary opportunity for high school STEM students.	Ex Dir. Priority Programs, RTTT-D Director of Programming	01/01/16	12/31/16	Not Begun			Continued partnership with IBM and local community college.	K-12, Budget 4-2			
Task	2.6.1: Post, recruit, and hire P-Tech consultant.	Innovations Center Director	01/01/16	03/31/16	Not Begun				Contractual, Budget 4-2			
Deliverable	Signed contract and consultant in place.	Innovations Center Director	03/31/16	03/31/16	Not Begun				Contractual, Budget 4-2			
Task	2.6.2: Create a Strategic P-Tech Plan to integrate curriculum that will allow high school students to take courses that will result in a Associates of Applied Sciences (A.A.S.) Degree (2 year) program.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, P-Tech Consultant	01/01/16	12/31/16	Not Begun				Contractual, Budget 4-2; Personnel, Budget 4-1, 4-2			
Deliverable	Strategic P-Tech Plan	RTTT-D Director of Programming, IC Director of Programming, P-Tech Consultant	12/31/16	12/31/16	Not Begun				Contractual, Budget 4-2; Personnel, Budget 4-1, 4-2			
Task	2.6.3: Develop an articulation agreement with a local community college to provide a STEM career pathway which will result in a A.A.S. degree.	RTTT-D Director of Programming, IC Director of Programming, P-Tech Consultant	01/01/16	01/31/16	Not Begun				Contractual, Budget 4-2; Personnel, Budget 4-1, 4-2			
Deliverable	Articulation agreement will be in place with a local Community College program	RTTT-D Director of Programming, P-Tech Consultant	12/31/16	12/31/16	Not Begun				Contractual, Budget 4-2; Personnel, Budget 4-1			
Task	2.6.4: Evaluate and select the specific STEM focus and coursework for the A.A.S. degree completion.	RTTT-D Director of Programming, P-Tech Consultant	08/01/16	12/31/16	Not Begun				Contractual, Budget 4-2; Personnel, Budget 4-1			
Deliverable	Specific selection of a STEM focus and coursework.	RTTT-D Director of Programming, Community College	12/31/16	12/31/16	Not Begun				Personnel, Budget 4-1			
Task	2.6.5: Integrate curriculum that will allow high school students to take concurrent courses that will result in a A.A.S. Degree (2 year) program	Ex Dir. Priority Programs, RTTT-D Director of Programming, P-Tech Consultant	12/01/16	12/31/16	Not Begun				Contractual, Budget 4-2; Personnel, Budget 4-1			
Task	2.6.6: Develop the PTECH plan for students to gain additional 21st century skills which will include: critical thinking and reasoning; information literacy; collaboration; self-direction; and invention.	STEM Teachers	12/01/16	12/31/16	Not Begun				Personnel, Budget 4-2			
Task	2.6.7: Identify and recruit companies which will provide mentors and internships opportunities for real work settings to P-Tech graduates.	RTTT-D Director of Programming, IC Director of Programming, P-Tech Consultant	01/01/16	12/31/16	Not Begun				Personnel, Budget 4-1, 4-2			

Deliverable	Secure post-secondary STEM focused degree program enrollment	RTTT-D Director of Programming, IC Director of Programming, P-Tech Consultant	08/31/17	08/31/17	Not Begun				Personnel, Budget 4-2			
Task	2.6.8: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	Students awarded an Associates of Applied Sciences degree	Ex Dir. Priority Programs, RTTT-D Director of Programming, P-Tech Consultant	06/30/17	06/30/17	Not Begun							
Milestone	Increased rate of post-secondary STEM focused degree completion	Ex Dir. Priority Programs, RTTT-D Director of Programming, P-Tech Consultant	06/30/17	06/30/17	Not Begun							
Milestone	All graduates will be hired by business partners for entry level positions	Ex Dir. Priority Programs, RTTT-D Director of Programming, P-Tech Consultant	06/30/17	06/30/17	Not Begun							
Activity	2.7: Define and implement a plan for continuous improvement and annual evaluation of the project at the high school and Innovation Center.	Ex Dir. Priority Schools, RTTT-D Director of Programming	03/01/13	05/31/14	In Progress	On-track	Define and implement a plan for continuous improvement and annual evaluation each of the four years of the grant. Year 2 -Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on district rollout of principal and teacher evaluation plan and hiring of external evaluator.	K-12, Budget 4-2			
Task	2.7.1: Provide an annual summative evaluation of overall program effectiveness based on student performance data to include: TCAP, Galileo, and individual and collective improvement on STEM project rubric scores.	Ex Dir. Priority Programs, RTTT-D Director of Programming	09/01/13	05/31/14	Not Begun		Annual summative evaluation of overall program effectiveness each of the four years of the grant. Year 2 -Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1			
Subtask	2.7.1.1: Provide structured and standardized assessment opportunities by quarter for high school with assessment windows from: Galileo and TCAP Window 1 - September 1 - September 30 Window 2 - December 1 - December 31 Window 3 - March 1 - March 31 Window 4 - May 1 - May 31 ACT April 1 - April 30	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13 12/01/13 03/01/14 04/01/14 05/01/14	09/30/13 12/31/13 03/31/14 04/30/14 05/31/14	Not Begun		Provide structured and standardized assessment opportunities annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4;			
Deliverable	Annual summative evaluation of overall program effectiveness.	Ex Dir. Priority Programs, RTTT-D Director of Programming	05/31/14	05/31/14	Not Begun				Personnel, Budget 4-1			

Task	2.7.2: Increase the percent of effective teachers and leaders based on performance on the Colorado Teacher and Principal Effectiveness Evaluation System annually.	Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	08/01/13	05/31/14	Not Begun		Annual increase in the percentage of effective high school teachers and leaders each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	2.7.2.1: Principals and district leaders will continue to provide information and training quarterly on the Teacher/Leader Effectiveness Evaluation Tool.	Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual increase in the percentage of effective high school teachers and leaders each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Milestone	<i>Increased percent of effective teachers and leaders on the Colorado Teacher and Principal Effectiveness Evaluation System</i>	RTTT-D Director of Programming, RTTT Principals	05/31/14	05/31/14	Not Begun		Annual increase in the percentage of effective high school teachers and leaders each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016					
Task	2.7.3: Administer Professional Development exit surveys to evaluate professional development effectiveness.	STEM Coordinators, RTTT Principals	04/01/13	05/31/14	In Progress	On-track	Professional Development exit surveys each of the four years of the grant. Year 2 - Apr. 2014 - Dec. 2014 Year 3 - Apr. 2015 - Dec. 2015 Year 4 - Apr. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.7.3.1: Principals and coordinators will provide opportunities for staff to give feedback through exit surveys at the end of each professional development session.	STEM Coordinators, RTTT Principals	04/01/13	05/31/14	In Progress	On-track	Annual administration of Professional Development exit surveys each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Deliverable	<i>Professional development exit surveys.</i>	RTTT-D Director of Programming, STEM Coordinators	05/31/14	05/31/14	In Progress	On-track	Professional Development exit surveys each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, 4-1, 4-2			
Task	2.7.4: Utilize multiple evaluation measures: qualitative data, surveys, focus groups, interviews, and measures of fidelity of implementation to measure annual program effectiveness.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Lead Counselors	09/30/13	12/31/13	Not Begun		Utilization of multiple evaluation measure for each of the four years of the grant. Year 2 - Sept. 2014 - Dec. 2014 Year 3 - Sept. 2015 - Dec. 2015 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Task	2.7.5: Continue to implement the Colorado state adopted unified improvement planning process at the high school with a goal of identification as overall "Performance" or higher on the State Performance Framework for each school.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13	05/31/14	In Progress	On-track	Implementation of Colorado state adopted unified improvement planning process at the high school level each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Subtask	2.7.5.1: Each district school, under the Colorado state adopted unified improvement process will submit an annual improvement plan each April.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13	04/30/13	Complete: 04/30/13	On-track	Implementation of the Colorado state adopted unified improvement planning process at each RTTT school each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			

Subtask	2.7.5.2: Each district school, under the Colorado state adopted unified improvement process will implement their annual improvement plan throughout the academic school year with quarterly reviews.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Implementation of the Colorado state adopted unified improvement planning process at each RTTT school each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Deliverable	<i>Annually updated data systems including APASS, Galileo, and Infinite Campus.</i>	RTTT-D Director of Programming, RTTT Principals, IT Classified Technician, Teachers, Counselors	05/31/14	05/31/14	Not Begun		Annually updated data systems each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-2			
Task	2.7.6: Develop business customer satisfaction survey, to be used in the evaluation of Innovation Center created projects.	RTTT-D Director of Programming, IC Director	08/01/13	10/31/13	Not Begun		Evaluation review of completed project to determine market feasibility for three years of the grant. Year 3 - May 2015 - Dec. 2015 Year 4 - May 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2			
Deliverable	<i>Innovation Center business customer satisfaction survey.</i>	IC Project Manager, IC Quality Control/Data Analyst	05/31/14	05/31/14	Not Begun							
Task	2.7.7: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Increased percentage of satisfied business customer survey data.</i>	IC Project Manager, IC Quality Control/Data Analyst	05/31/14	05/31/14	Not Begun		Annual increase in the percentage of satisfied customer surveys each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016					
Activity	2.8: Communication with all high school and Innovation Center STEM community stakeholders.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept., RTTT Principals	02/01/14	05/31/14	Not Begun		Communication with STEM community stakeholders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on RTTT website and Innovation Center Portal development.	K-12, Budget 4-2			
Task	2.8.1: Select, publish, and disseminate quarterly high school RTTT updates and milestones in selected STEM focused, educational and business publications at the state and district levels in a variety of media outlets.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept., RTTT Principal	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	Not Begun		Annual high school RTTT-D updates and milestones each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2; Supplies, Budget 4-2			
Deliverable	<i>SVVSD RTTT Website communication and links to publications.</i>	IT Instructional Tech.	12/31/13	12/31/13	Not Begun		SVVSD RTTT website each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			

Task	2.8.2: Strengthen communication with all high school stakeholders (community, businesses, higher education, STEM partnerships) regarding all aspects of the RTTT and STEM initiatives via St. Vrain Race to the Top website.	Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept.	02/01/13	12/31/13	Not Begun		Strengthen communication lines annually relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Feb. 2014 - Dec. 2014 Year 3 - Feb. 2015 - Dec. 2015 Year 4 - Feb. 2016 - Dec. 2016	Personnel, Budget 4-1			
Subtask	2.8.2.1: Director of Priority Programs, Director of Programming with the assistance of SVVSD Communications department will communicate with community stakeholders quarterly through a variety of sources, including newsletters, websites and school board meetings.	Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept.	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Build and strengthen communication with all stakeholders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-1			
Subtask	2.8.2.2: Work with the Department of Communications to develop an interactive website for the project.	Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept.	07/01/13	08/31/13	Not Begun		Strengthen communication lines annually relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Feb. 2014 - Dec. 2014 Year 3 - Feb. 2015 - Dec. 2015 Year 4 - Feb. 2016 - Dec. 2016	Personnel, Budget 4-1			
Subtask	2.8.2.3: IC Instructional tech. will take the lead to create the website with STEM students input over the summer of 2013.	Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept.	06/01/13	08/31/13	In Progress	On-track	Strengthen communication lines annually relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Feb. 2014 - Dec. 2014 Year 3 - Feb. 2015 - Dec. 2015 Year 4 - Feb. 2016 - Dec. 2016	Personnel, Budget 4-1			
Subtask	2.8.2.4: Train STEM Coordinators to upload and maintain their specific school page as a showcase, information, and blogging opportunity for all stakeholders during August training.	RTTT-D Director of Programming, SVVSD Communications Dept., IC Instructional Tech.	08/21/13	08/23/13	Not Begun		Strengthen communication lines annually relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Feb. 2014 - Dec. 2014 Year 3 - Feb. 2015 - Dec. 2015 Year 4 - Feb. 2016 - Dec. 2016	Personnel, Budget 4-1			
Subtask	2.8.2.5: STEM District Coordinator will include a quarterly agenda item for discussion about information being placed on the website with other STEM personnel.	RTTT Principal, STEM Coordinator, Counselors, IT Tech.	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Strengthen communication lines annually relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Feb. 2014 - Dec. 2014 Year 3 - Feb. 2015 - Dec. 2015 Year 4 - Feb. 2016 - Dec. 2016	Personnel, Budget 4-2; Supplies, Budget 4-2			
Deliverable	Annual RTTT updates and milestone publications.	Ex Dir. Priority Programs, RTTT-D Director of Programming	12/31/13	12/31/13	Not Begun		Annual RTTT updates, website, and milestone publications. Year 2 - Sept. 2014 - Dec. 2014 Year 3 - Sept. 2015 - Dec. 2015 Year 4 - Sept. 2016 - Dec. 2016	Personnel, Budget 4-1; Supplies, Budget 4-2			
Task	2.8.3: Create and strengthen communication lines between families and schools with all aspects relating to RTTT and STEM initiatives.	RTTT Principals, STEM Coordinators, Counselors	02/01/13	12/31/13	In Progress	On-track	Create and strengthen communication lines between families and schools relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel Budget, 4-2, 4-3, 4-4			

Subtask	2.8.3.1: RTTT schools will communicate with families quarterly through a variety of sources, including newsletters, school websites and school meetings.	RTTT Principals, STEM Coordinators, Counselors	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Create and strengthen communication lines between families and schools relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel Budget, 4-2, 4-3, 4-4			
Deliverable	SVVSD blog, grade level identified newsletter or electronic reporting resource.	IT Classified Technician, RTTT Lead Counselors	12/31/13	12/31/13	Not Begun		SVVSD blog, newsletter or electronic reporting resource each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-2, 4-3			
Task	2.8.4: Strengthen communication lines between high school families and school with all aspects relating to ICAP and College in Colorado.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	02/01/13	12/31/13	In Progress	On-track	Create and strengthen communication lines between families and schools relating to ICAP each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	2.8.4.1: Counselors will be available to communicate and train families in ICAP and College in Colorado quarterly.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Create and strengthen communication lines between families and schools relating to ICAP each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	2.8.5: Create, strengthen, and reinforce communication pathways between families and schools using the R.E.A.L. plan rubric to define success.	RTTT Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	02/01/13	12/31/13	In Progress	On-track	Create and strengthen communication pathways between families and schools using R.E.A.L. plan rubric each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	2.8.5.1: Counselors will be available to communicate and train families in R.E.A.L. plans quarterly.	RTTT Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Create and strengthen communication pathways between families and schools using R.E.A.L. plan rubric each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	2.8.6: Train high school students and families in accessing and navigating information systems, including Infinite Campus and APASS.	RTTT Lead Counselors, Counselors	08/01/14	05/31/14	Not Begun		Annual training of high school students and families in accessing and navigating information systems. Year 2 - Sept. 2014 - Dec. 2014 Year 3 - Sept. 2015 - Dec. 2015 Year 4 - Sept. 2016 - Dec. 2016		Personnel Budget, 4-2			
Subtask	2.8.6.1: Counselors will be available to communicate and train families in data information systems quarterly.	RTTT Lead Counselors, Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Communicate and train students and families in accessing and navigating information systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4;			

Task	2.8.7: Develop a routine and student expectations for communication about success in high school and beyond through the development of a student blog, newsletter, or student accessible electronic reporting resource that will enable staff to follow student progress post high school.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun		Develop a routine and student expectations for communication about success in high school and beyond for each of the four years of the grant. Year 2 - Sept. 2014 - Dec. 2014 Year 3 - Sept. 2015 - Dec. 2015 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2			
Subtask	2.8.7.1: Counselors will meet quarterly to discuss and create a process for post high school student communication.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Develop a routine and student expectations for communication about success in high school and beyond for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	<i>Postsecondary student blog, blog/feedback system.</i>	IT Tech., RTTT Lead Counselors	12/31/14	12/31/14	Not Begun		Postsecondary student blog, blog/feedback system for three years of the grant. Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Milestone	<i>Increased percentage of people viewing and using the blog.</i>	IT Instructional Tech, RTTT Lead Counselors	12/31/14	12/31/14	Not Begun		Annual increased percentage of people viewing and using the blog by the fourth year of the grant. Year 4 - Sept. 2016 - Dec. 2016					
Task	2.8.8: Create an interactive Innovation Center Portal that communicates information, research and design projects, and Innovation Center updates.	IC Director, IC Instructional Tech, IC Project Manager	05/01/13	08/31/13	In Progress	On-track			Personnel, Budget 4-2			
Subtask	2.8.8.1: Meet with NREL to determine specifications to create the Portal from a shell provided in May 2013.	IC Director, IC Instructional Tech, IC Project Manager, District IT	05/01/13	05/31/13	Complete: 05/20/13	On-track			Personnel, Budget 4-2			
Subtask	2.8.8.2: Meet with District IT to develop the infrastructure to place a server with the Portal on site of the IC by August.	IC Director, IC Instructional Tech, IC Project Manager, District IT	06/01/13	08/31/13	In Progress	On-track			Personnel, Budget 4-2			
Subtask	2.8.8.3: IC Instructional Tech. will work with NREL, DTS and student programmers to create the Portal.	IC Director, IC Instructional Tech, IC Project Manager, NREL, STEM students	06/01/13	08/31/13	In Progress	On-track			Personnel, Budget 4-2			
Deliverable	<i>The Innovation Center Portal.</i>	NREL, IT Tech, IC Director, IC Project Manager	08/31/13	08/31/13	Not Begun		Innovation Center Portal for use with industry partners each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	2.8.9: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			

Milestone	<i>Increased percentage of people viewing the Innovation Center Portal</i>	RTTT-D Programming, IT Tech, IC Director, IC Project Manager, SVVSD Communications Department	08/31/13	08/31/13	Not Begun		Innovation Center Portal for use with industry partners each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2			
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Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation												
Middle School Initiatives												
Project Goals/Desired Outcomes: Students will be prepared for rigor at the high school and post secondary through improved literacy and math performance, STEM integration, improved ICAP planning, and relationships with educators and STEM mentors.												
Narrative: St. Vrain's Trail Ridge and Heritage Middle Schools will implement STEM at the middle school with exposure to integrated STEM for all students, which provide an additional layer of rigor and a foundation to STEM opportunities at the high school level. The curriculum plan for STEM will define, integrate, and implement core content for Middle School STEM. Yearly implementation of specific course descriptions and syllabus for each course offerings will be included in the plan. This introduction to STEM provides an additional layer of rigor and further exposure to STEM as a foundation to STEM opportunities at the high school level.												
Key Performance Measures: TCAP, Galileo, STEM rubrics, survey results, suspension rates, increased percentage of effective teachers and leaders.												
Cross-reference to other projects: K-12 Connections, High School Initiatives, Elementary School Initiatives												
Activities for Middle School												
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Status Choose: Not Begun, In Progress, or Complete: mm/dd/yy	In Progress Status Choose: Ahead; On-track; Off-track; Immediate attn. reqd	Notes	Dependent Activities (in other projects)	Budget Reference	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
	<i>Middle School</i>											
Activity	3.1: Hire key personnel to implement all facets of the grant initiative.	Ex Dir. Priority Programs	02/01/13	09/30/13	In Progress	On-track		Hiring of K-12 RTTT Director	K-12, Budget 4-1			
Task	3.1.1: Post, recruit, and hire Lead Middle School Counselors ICAP (2 positions).	Ex Dir. Priority Programs	02/01/13	03/31/13	Complete: March 1, 2013	On-track			Personnel, Budget 4-3			
Task	3.1.2: Post, recruit, and hire Middle School STEM Coordinators (2 positions).	RTTT-D Director of Programming, RTTT Principals	03/01/13	05/31/13	In Progress	On-track			Personnel, Budget 4-3			
Deliverable	Signed contracts and personnel in place.	Ex Dir. Priority Programs	06/30/13	06/30/13	Not Begun				Personnel, Budget 4-1, 4-2, 4-3			
Task	3.1.3: Annual review and update of Activity and Tasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	Hiring process of key personnel complete.	Ex Dir. Priority Programs, RTTT-D Director of Programming	06/30/13	06/30/13	In Progress	On-track						
Activity	3.2: Promote and expand rigorous Middle School STEM programming and coursework options.	RTTT-D Director of Programming, RTTT Principals	01/01/13	12/31/13	In Progress	On-track	Annual promotion and expansion of rigorous STEM programming and coursework each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on vertical curriculum alignment at all levels	K-12, Budget 4-1, 4-2, 4-3, 4-4			
Task	3.2.1: Post, recruit, and hire two (2) full time STEM coordinators for each middle school to coordinate and develop grade level appropriate STEM curriculum, train staff in STEM implementation and integration.	RTTT-D Director of Programming, RTTT Principals	03/01/13	05/31/13	In Progress	On-track			Personnel, Budget 4-3			
Deliverable	Signed contracts for STEM Coordinators.	RTTT-D Director of Programming	06/30/13	06/30/13	In Progress	On-track			Personnel, Budget 4-3			
Milestone	Hiring process of key personnel complete.	RTTT-D Director of Programming, RTTT Lead Counselors	06/30/13	06/30/13	In Progress							

Task	3.2.2: Define and develop rigorous coursework at the middle school level to support STEM and design thinking integration in core classrooms to transform classroom theory into real-world, hands on projects and application of STEM skills.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13	12/31/13	In Progress	On-track	Define and development middle school level coursework to support STEM annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Subtask	3.2.2.1: Middle school Principals and STEM coordinators will meet quarterly to create projects and coursework for STEM classes based on school and class needs.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Define and development middle school level coursework to support STEM annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Deliverable	<i>Annual updated list of middle school STEM course offerings, units, lessons and projects.</i>	STEM Coordinators, Principals	12/31/13	12/31/13	Not Begun	On-track	Annually updated list of STEM course offerings, units, lessons and projects each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 43			
Task	3.2.3: Update rigorous coursework at the middle school level to support STEM and design thinking integration in core classrooms to transform classroom theory into real-world, hands on projects and application of STEM skills.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13	12/31/13	In Progress		Updated rigorous coursework annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Subtask	3.2.3.1: Based on quarterly evaluation and development meetings, STEM Coordinators will train and assist in the implementation of new STEM coursework and design thinking integration.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Updated rigorous coursework annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Subtask	3.2.3.2: The implementation of new STEM coursework will continue throughout the duration of the grant.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Updated rigorous coursework annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Task	3.2.4: Develop and define training in the design thinking process for all core program staff at the Middle schools.	STEM Coordinators	04/01/13	12/31/13	In Progress	On-track	Develop and define training in the design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 43			
Subtask	3.2.4.1: STEM coordinators will determine the amount of needed training in design thinking through their classroom visits, conversations with staff, and the effectiveness of delivered STEM lessons.	STEM Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Develop and define training in the design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 43			

Subtask	3.2.4.2: STEM Coordinators, with the assistance of external experts and consultants, will develop the needed training for staff in the design thinking process quarterly.	STEM Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Develop and define training in the design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.2.5: Develop and implement a Grades 6-8 scoring rubric for design thinking projects.	STEM Coordinators	08/01/13	05/31/14	In Progress	On-track	Implement scoring rubric annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.5.1: STEM coordinators will meet to create a scoring rubric for design thinking projects.	STEM Coordinators	08/01/13	08/31/13	Not Begun		Implement scoring rubric annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.5.2: STEM coordinators will meet quarterly to refine scoring rubric for design thinking projects.	STEM Coordinators	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		Implement scoring rubric annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Deliverable	<i>Rubric for middle school scoring of design thinking projects.</i>	STEM Coordinators, Teachers	08/31/13	08/31/13	In Progress	On-track	Continue use of rubrics through all four years of the grant		Personnel, Budget 4-4			
Subtask	3.2.5.3: Coordinators, with the assistance of external experts, and teachers will utilize the scoring rubric for each STEM project.	STEM Coordinators	08/01/13 10/01/13 12/01/13	08/31/13 10/31/13 12/31/13	Not Begun		Implement scoring rubric annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.5.4: Coordinators, teachers and principals will evaluate the effectiveness of the scoring rubric for each STEM project quarterly.	STEM Coordinators	08/01/13 10/01/13 12/01/13	08/31/13 10/31/13 12/31/13	Not Begun		Implement scoring rubric annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Deliverable	<i>Scored rubrics for grades 6-8 for scoring design thinking projects.</i>	STEM Coordinators, Teachers	12/31/13	12/31/13	Not Begun		Implement scoring rubric annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.5.5: Coordinators and Principals will collect data quarterly using SVVSD Tier 1 best practices walkthrough form, from classroom visits, student assessments and student/teacher rubric feedback to determine if classroom instruction is effective.	STEM Coordinators	08/01/13 10/01/13 12/01/13	08/31/13 10/31/13 12/31/13	Not Begun		Implement scoring rubric annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Deliverable	<i>SVVSD Tier 1 best practices walkthrough forms.</i>	STEM Coordinators, Teachers	12/31/13	12/31/13	Not Begun		Implement scoring rubric annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3, 4-4			

Task	3.2.6: Provide quarterly training in the design thinking process for all core program staff at the Middle schools.	STEM Coordinators	04/01/13	12/31/13	In Progress	On-track	Training in the design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.6.1: The developed trainings will be evaluated quarterly through staff surveys and refined as needed annually based on lesson delivery effectiveness.	STEM Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Training in the design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.2.7: Plan and create a middle school STEM integration plan that will increase the rigor in core literacy and math classes that reduces achievement gaps and produces significant gains.	STEM Coordinators, RTTT Principal	04/01/13	12/31/13	In Progress	On-track	Plan and create STEM integration plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.7.1: Middle school Principals and STEM coordinators will work quarterly to create projects and coursework for STEM classes based on school and class needs.	STEM Coordinators, RTTT Principal	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Plan and create STEM integration plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.7.2: Principals and coordinators will meet quarterly to discuss coursework expectations and needs.	STEM Coordinators, RTTT Principal	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Plan and create STEM integration plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.7.3: Coursework will be developed as needed, based on quarterly progress meetings, and implemented into STEM classes by classroom teachers.	STEM Coordinators, RTTT Principal	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Plan and create STEM integration plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.2.8: Implement the annual middle school STEM integration plan that will increase the rigor in core literacy and math classes that reduces achievement gaps and produces significant gains.	STEM Coordinators, RTTT Principal	04/01/13	12/31/13	In Progress	On-track	Implementation of STEM integration plan annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.8.1: Teachers will implement STEM integration plan in classes on a weekly basis, with quarterly reviews.	STEM Coordinators, RTTT Principal	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Implementation of STEM integration plan annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.2.9: Provide structured and standardized assessment opportunities quarterly (Galileo and Navigator Screener) and annually (TCAP) to measure and communicate performance progress towards standards mastery with the ability to inform instruction through data driven dialogue.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13	05/31/14	Not Begun		Annual student assessment to occur each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			

Subtask	3.2.9.1: Provide structured and standardized assessment opportunities by quarter for middle and high school with assessment windows from: Window 1 - September 1 - September 30 Window 2 - December 1 - December 31 Window 3 - March 1 - March 31 Window 4 - May 1 - May 31	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		Provide structured and standardized assessment opportunities annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4;			
Task	3.2.10: Continue to implement the Middle School Math Navigator intervention program and refine intentional scheduling of identified at risk students annually.	RTTT Principals, Teachers, Counselors	04/01/13	12/31/13	In Progress	On-track	Advance the Middle School Math Navigator intervention program each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.10.1: Principals and counselors will meet quarterly to ensure Math Navigator is being utilized effectively based on classroom visits and assessment data.	RTTT Principals, Teachers, Counselors	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Advance the Middle School Math Navigator intervention program each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.2.11: Refine and integrate middle school STEM coursework offerings annually to align with common core standards in all core subject areas (math, science, social studies, and language arts).	STEM Coordinators, RTTT Principals, Teachers, District Curriculum Coordinators	04/01/13	12/31/13	In Progress	On-track	Annual refinement of STEM integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Review of District generated common core curriculum unit plans	Personnel, Budget 4-3			
Subtask	3.2.11.1: STEM coordinators, with the assistance of principals and district curriculum coordinators, will meet quarterly to evaluate and align STEM coursework and projects to common core standards.	STEM Coordinators, RTTT Principals, Teachers, District Curriculum Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual refinement of STEM integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Review of District generated common core curriculum unit plans	Personnel, Budget 4-3			
Subtask	3.2.11.2: STEM coordinators will work with core teachers quarterly to help integrate STEM coursework and projects into core subjects.	STEM Coordinators, RTTT Principals, Teachers, District Curriculum Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual refinement of STEM integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Review of District generated common core curriculum unit plans	Personnel, Budget 4-3			
Task	3.2.12: Define and develop a technology integration plan at the middle school level by providing teachers with iPads for data collection and to students for use during STEM projects which integrate technology.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	03/01/13	12/31/13	In Progress	On-track	Plan developed each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Subtask	3.2.12.1: The Director of Programming will meet with STEM coordinators, principals and teachers to determine which technologies will be purchased for STEM implementation at each level from March to May.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	03/01/13	05/31/13	In Progress	On-track	Plan developed each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			

Subtask	3.2.12.2: The Director of Programming will order technology for each level in June.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	06/01/13	06/30/13	In Progress	On-track	Plan developed each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Subtask	3.2.12.3: STEM coordinators, with the assistance of Instructional Technologist and district IT, will meet quarterly to create processes and protocols for classroom and instruction technology integration.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Plan developed each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Task	3.2.13: Implement technology integration plan at the middle school level by providing teachers with iPads for data collection and to students for use during STEM projects which integrate technology.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13	05/31/14	Not Begun		Annual implementation of technology plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Subtask	3.2.13.1: Teachers will utilize the technology integration plan, with the assistance of coordinators and district IT, at least once a month in their classrooms.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13 10/01/13 11/01/13 12/01/13 01/01/14 02/01/14 03/01/14 04/01/14 05/01/14	09/30/13 10/31/13 11/30/13 12/31/13 01/31/14 02/28/14 03/31/14 04/30/14 05/31/14	Not Begun		Annual implementation of technology plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Subtask	3.2.13.2: Coordinators, Principals and teachers will evaluate technology integration effectiveness monthly through classroom visits, assessment data and student/teacher feedback.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13 10/01/13 11/01/13 12/01/13 01/01/14 02/01/14 03/01/14 04/01/14 05/01/14	09/30/13 10/31/13 11/30/13 12/31/13 01/31/14 02/28/14 03/31/14 04/30/14 05/31/14	Not Begun		Annual implementation of technology plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Subtask	3.2.13.3: Coordinators, teachers and Principals will monitor and adjust technology integration monthly for the duration of the grant.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13 10/01/13 11/01/13 12/01/13 01/01/14 02/01/14 03/01/14 04/01/14 05/01/14	09/30/13 10/31/13 11/30/13 12/31/13 01/31/14 02/28/14 03/31/14 04/30/14 05/31/14	Not Begun		Annual implementation of technology plan each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Deliverable	<i>Purchased technology tools for student and teacher use to integrate technology (120 iPads and 4 iPad carts annually)</i>	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	07/31/13	07/31/13	Not Begun		Annual purchase of technology to increase integration each of the four years of the grant. Year 2 - June 2014 - Dec. 2014 Year 3 - June 2015 - Dec. 2015 Year 4 - June 2016 - Dec. 2016		Supplies, Budget 4-3			
Task	3.2.14: Design a survey to monitor and track student engagement, connection to STEM futures, and design thinking understanding at the middle school level.	STEM Coordinators, Lead Counselors, Counselors, Teachers	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-3			

Task	3.2.15: Conduct pre and post surveys for middle school students annually to track student engagement, connection to STEM futures, and design thinking understanding.	STEM Coordinators, Lead Counselors, Counselors, Teachers	09/01/13	05/31/14	Not Begun		Conduct pre and post surveys annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.15.1: STEM coordinators, counselors and teachers will administer pre surveys at the beginning of each school year, by the end of September.	STEM Coordinators, Lead Counselors, Counselors, Teachers	09/01/13	09/30/13	Not Begun		Conduct pre and post surveys annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.15.2: STEM coordinators, counselors and teachers will administer post surveys at the end of each school year, by the end of April.	STEM Coordinators, Lead Counselors, Counselors, Teachers	04/01/14	04/30/14	Not Begun		Conduct pre and post surveys annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.2.15.3: Principals, coordinators and counselors will meet each May to analyze survey results and discuss future modifications to STEM coursework and projects based on the collected data.	STEM Coordinators, Lead Counselors, Counselors, Teachers	05/01/14	05/31/14	Not Begun		Conduct pre and post surveys annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-3			
Deliverable	<i>Survey and results for middle school students focused on STEM engagement, STEM connection, and design thinking understandings.</i>	STEM Coordinators, RTTT Lead Counselors, Counselors, Teachers	05/31/14	05/31/14	Not Begun		Annual survey results each of the four years of the grant. Year 2 - Sept. 2014 - May 2014 Year 3 - Sept. 2015 - May 2015 Year 4 - Sept. 2016 - May 2016		Personnel, Budget 4-3			
Milestone	<i>Annually improved survey results from year to year, improved TCAP data, and decreased achievement gaps from year to year.</i>	Ex Dir. Priority Programs, RTTT-D Director of Programming, STEM Coordinators, RTTT Lead Counselors, RTTT Principals, Teachers.	05/31/14	05/31/14	Not Begun		Annual improvement of survey results each of the four years of the grant. Year 2 - Sept. 2014 - May 2014 Year 3 - Sept. 2015 - May 2015 Year 4 - Sept. 2016 - Dec. 2016					
Task	3.2.16: Define and develop a Telementoring Program through The International Telemenor Program, to give students the opportunity to participate in community oriented STEM real world problems and project based learning.	RTTT Lead Counselors, Counselors, STEM coordinators, teachers	03/01/13	08/31/13	In Progress	On-track			Contractual, Budget 4-3; Personnel, Budget 4-3			
Subtask	3.2.16.1: Coordinators, teachers and counselors will meet quarterly with experts from the International Telemenor Program to adopt and create a Telementoring program for our middle schools.	RTTT Lead Counselors, Counselors, STEM coordinators, teachers	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track			Contractual, Budget 4-3; Personnel, Budget 4-3			

Task	3.2.17: Implement a Telementoring Program through The International Telementor Program, to give students the opportunity annually to participate in community oriented STEM real world problems and project based learning and receive feedback from STEM experts in the field.	RTTT Lead Counselors, Counselors, STEM coordinators, teachers	08/01/13	12/31/13	Not Begun		Implementation of a Telementoring Program each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-3; Personnel, Budget 4-3			
Subtask	3.2.17.1: Coordinators, teachers and counselors will meet quarterly with experts from the International Telementor Program to ensure that the Telementoring program is being utilized effectively.	RTTT Lead Counselors, Counselors, STEM coordinators, teachers	08/01/13 10/01/13 12/01/13	08/31/13 10/31/13 12/31/13	In Progress	On-track	Implementation of a Telementoring Program each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-3; Personnel, Budget 4-3			
Task	3.2.18: Through the Telementoring Program, middle school students will collaborate on annual projects monthly, building 21st Century Skills that include, critical thinking, communication and self-direction.	RTTT Lead Counselors, Counselors, STEM coordinators, teachers	08/01/13 09/01/13 10/01/13 11/01/13 12/01/13	08/31/13 09/30/13 10/31/13 11/30/13 12/31/13	Not Begun		Student collaboration through Telementoring Program each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-3; Personnel, Budget 4-3			
Deliverable	<i>Improved STEM projects with mentor expertise and feedback included in the finished product</i>	RTTT Lead Counselors, Counselors	12/31/13	12/31/13	Not Begun		Student collaboration through Telementoring Program each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-3; Personnel, Budget 4-3			
Task	3.2.19: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Activity	3.3: Improve the relationships between educators and middle school students to accelerate student achievement, deepen student learning, and increase equity through personalized support.	Ex Dir. Priority Programs, RTTT-D Director of Programming	08/01/13	12/31/13	Not Begun		Improved relationships between educators and students each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Hiring of key personnel.	Budget 4-1, 4-3			
Task	3.3.1: Create the middle school Relationships with Educators Accelerate Learning Plan (R.E.A.L...) with the refining of the R.E.A.L... plan scoring and implementation rubric.	RTTT Lead Counselors	08/01/13	05/31/14	Not Begun				Personnel, Budget 4-1			
Subtask	3.3.1.1: Counselors will meet to create the R.E.A.L... plan, scoring rubric and implementation plan.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun				Personnel, Budget 4-1			
Subtask	3.3.1.2: Counselors will meet quarterly to review the R.E.A.L... plan, scoring rubric and implementation plan.	RTTT Lead Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1			

Task	3.3.2: Create the middle school Relationships with Educators Accelerate Learning Plan (R.E.A.L...) selection process for R.E.A.L... students and staff.	RTTT Lead Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 41			
Subtask	3.3.2.1: Counselors, with the assistance of Principals, will meet to create a process for selecting students and staff.	RTTT Lead Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 41			
Task	3.3.3: Create the middle school Relationships with Educators Accelerate Learning Plan (R.E.A.L...) training plan for R.E.A.L... staff.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun				Personnel, Budget 41			
Subtask	3.3.3.1: Counselors, with the assistance of Principals, will meet monthly to create a training plan for R.E.A.L. staff.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun				Personnel, Budget 41			
Subtask	3.3.3.2: Counselors, with the assistance of Principals, will meet quarterly to review training plan for R.E.A.L. staff.	RTTT Lead Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 41			
Task	3.3.4: Post, recruit, and hire middle school R.E.A.L. staff (8 positions).	RTTT-D Director of Programming, RTTT Lead Counselors	08/01/13	09/30/13	Not Begun		Annual hiring of R.E.A.L... staff each of the four years of the grant. Year 2 - Aug. 2014 - Sept. 2014 Year 3 - Aug. 2015 - Sept. 2015 Year 4 - Aug. 2016 - Sept. 2016		Personnel, Budget 41, 4-3			
Milestone	<i>Hiring process of key personnel complete.</i>	RTTT-D Director of Programming, RTTT Lead Counselors	09/30/13	09/30/13	Not Begun		Hiring of key personnel complete by Dec. 2013 of the first year of the grant.					
Task	3.3.5: Implement middle school R.E.A.L... framework for personalizing student support to improve academic performance and family engagement. R.E.A.L... students will be selected and the mentor relationship between at risk students and teachers will be initiated. Ten (10) students per R.E.A.L. teacher.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L... staff	10/01/13	05/31/14	Not Begun		Annual implementation of the R.E.A.L... framework each of the four years of the grant. Year 2 - Aug. 2014 - May 2014 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Subtask	3.3.5.1: R.E.A.L... students are chosen.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L... staff	10/01/13	10/31/13	Not Begun		Annual implementation of the R.E.A.L... framework each of the four years of the grant. Year 2 - Aug. 2014 - May 2014 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Subtask	3.3.5.2: R.E.A.L... students and staff will evaluate and adjust plans quarterly based on meetings and rubric throughout the duration of the academic school year and grant.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L... staff	10/01/13 11/01/13 02/01/14 05/01/14	10/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual implementation of the R.E.A.L... framework each of the four years of the grant. Year 2 - Aug. 2014 - May 2014 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			

Task	3.3.6: Annually review and improve middle school R.E.A.L.. framework for personalizing student support to improve academic performance and family engagement.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	05/31/14	Not Begun		Annual improvement of the R.E.A.L.. framework each of the four years of the grant. Year 2 - Aug. 2014 - May 2014 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Subtask	3.3.6.1: R.E.A.L.. students and mentors will meet at the end of each semester to review the framework and make any necessary adjustments.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	12/01/13 05/01/14	12/31/13 05/31/14	Not Begun		Annual improvement of the R.E.A.L.. framework each of the four years of the grant. Year 2 - Aug. 2014 - May 2014 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Subtask	3.3.6.2: The framework review meetings will look at semester assessment and grade data, behavior and attendance information and the weekly meeting information from the semester.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	12/01/13 05/01/14	12/31/13 05/31/14	Not Begun		Annual improvement of the R.E.A.L.. framework each of the four years of the grant. Year 2 - Aug. 2014 - May 2014 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Task	3.3.7: Develop a plan for review and collect individual student performance data three times per year as part of the evaluation process of R.E.A.L.. plan program effectiveness.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	10/31/14	Not Begun				Personnel, Budget 41, 4-3			
Subtask	3.3.7.1: Principals, counselors and R.E.A.L.. staff will create a plan to review student data points in November, February and May.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 41, 4-3			
Task	3.3.8: Evaluate the effectiveness of the middle school R.E.A.L.. plan three times per year by reviewing student performance data and reviewing rubric scores.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	11/01/13	05/31/14	Not Begun		Evaluate effectiveness of review plan R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Subtask	3.3.8.1: R.E.A.L. review #1	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	11/01/13	11/15/13	Not Begun		Evaluate effectiveness of review plan R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Subtask	3.3.8.2: R.E.A.L. review #2	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	02/01/14	02/15/14	Not Begun		Evaluate effectiveness of review plan R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Subtask	3.3.8.3: R.E.A.L. review #3	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	05/01/14	05/15/14	Not Begun		Evaluate effectiveness of review plan R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			

Deliverable	R.E.A.L.. plan scored rubric.	RTTT Lead Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	05/31/14	05/31/14	Not Begun		R.E.A.L.. scored rubric each of the four years of the grant. Year 2 - Aug. 2014 - May 2014 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Task	3.3.9: Develop a middle school R.E.A.L.. plan annual pre and post survey for parents, students, and teachers to gather feedback about program effectiveness from the stakeholder point of view.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	08/01/13	08/31/13	Not Begun		Development of R.E.A.L.. plan pre and post survey complete by Nov. 2013 of the first year of the grant.		Personnel, Budget 4-1, 4-3			
Task	3.3.10: Implement a middle school R.E.A.L.. plan annual pre and post survey for parents, students, and teachers to gather feedback about program effectiveness from the stakeholder point of view.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	09/01/13	05/31/14	Not Begun		Annual implementation of R.E.A.L.. plan pre and post survey each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Subtask	3.3.10.1: Counselors and teachers will administer pre surveys at the beginning of each school year, by the end of September.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	09/01/13	09/30/13	Not Begun		Annual implementation of R.E.A.L.. plan pre and post survey each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Subtask	3.3.10.2: Counselors and teachers will administer post surveys at the end of each school year, by the end of April.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/14	04/30/14	Not Begun		Annual implementation of R.E.A.L.. plan pre and post survey each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Subtask	3.3.10.3: Principals and counselors will meet each May to analyze survey results and discuss future modifications to R.E.A.L.. plan based on the collected data.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	05/01/14	05/31/14	Not Begun		Annual implementation of R.E.A.L.. plan pre and post survey each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Deliverable	R.E.A.L.. staff, parent and student survey results .	RTTT Lead Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	05/31/14	05/31/14	Not Begun		Annual completion of R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Task	3.3.11: Develop middle school Individual Career and Academic Plan (ICAP) fostering the development of a clearer pathway and sense of direction in planning graduation and career-readiness.	RTTT Lead Counselors	08/01/13	05/31/14	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.3.11.1: Counselors will meet quarterly to create the ICAP for RTTT students sixth through eighth.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-3			

Task	3.3.12: Refine and annually implement middle school Individual Career and Academic Plan (ICAP) fostering the development of a clearer pathway and sense of direction in planning graduation and career-readiness.	RTTT Lead Counselors	08/01/13	05/31/14	Not Begun		Annual implementation of middle school ICAP plan for each of the years of the grant. Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	1.3.12.1: Counselors will meet quarterly to evaluate ICAP and it's effectiveness with students through individual student meetings.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annually refine and implement of ICAP plan for each of the years of the grant. Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3			
Task	3.3.13: Create and implement process for middle school Quarterly Individual Career and Academic Plan (ICAP) review.	RTTT Lead Counselors, Counselors, Teachers	08/01/13	10/31/13	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.3.13.1: Counselors will meet to create an ICAP review process.	RTTT Lead Counselors	08/01/13	10/31/13	Not Begun		Annual implementation of middle school ICAP plan for each of the years of the grant. Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.3.13.2: Counselors will review ICAP with students in October, December, February and April.	RTTT Lead Counselors	10/01/13 12/01/13 02/01/13 04/01/13	10/31/13 12/31/13 02/28/13 04/30/13	Not Begun		Annual implementation of middle school ICAP plan for each of the years of the grant. Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Deliverable	<i>Electronic ICAP Portfolio for grade 6-8 program students.</i>	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Annual completion of electronic ICAP for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Task	3.3.14: Support middle school students annually in developing written college and career goals based on a career cluster inventory and interest survey available in College in Colorado.	RTTT Lead Counselors, Counselors	09/01/13	05/31/14	Not Begun		Annual development of written student goals for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - May 2016		Personnel, Budget 4-3			
Subtask	3.3.14.1: Counselors will administer a career cluster and interest survey at the beginning of each school year by the end of September.	RTTT Lead Counselors, Counselors	09/01/13	09/30/14	Not Begun		Annual development of written student goals for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - May 2016		Personnel, Budget 4-3			
Subtask	3.3.14.2: Counselors will go over student results with students by the end of October annually.	RTTT Lead Counselors, Counselors	10/01/13	10/31/14	Not Begun		Annual development of written student goals for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - May 2016		Personnel, Budget 4-3			
Subtask	3.3.14.3: Students with the assistance of counselors will develop written goals for each school year, by the end of October.	RTTT Lead Counselors, Counselors	10/01/13	10/31/14	Not Begun		Annual development of written student goals for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - May 2016		Personnel, Budget 4-3			

Deliverable	Annual career cluster inventory and interest survey.	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Annual completion of career cluster inventory and interest survey for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-3			
Milestone	Improved postsecondary readiness through personalized plans and expanded opportunities.	RTTT Principals, Teachers, Counselors, RTTT Lead Counselors, R.E.A.L. Staff	05/31/14	05/31/14	Not Begun		Improved postsecondary readiness each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel 4-1, 4-3			
Task	3.3.15: Develop and implement middle school guidance and counseling program that prepares students for college and career and provides coaching/mentorship support building towards college- and career-readiness.	BCPIP Prevention/Interventionists	08/01/13	05/31/14	Not Begun				District, General Fund, Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.3.15.1: Counselors, with the assistance from external experts, will meet quarterly to create a more focused guidance program for college and career readiness.	BCPIP Prevention/Interventionists	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				District, General Fund, Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.3.15.2: Counselors will meet quarterly to create a counseling program that is focused on student coaching and mentorship to improve student success.	BCPIP Prevention/Interventionists	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				District, General Fund, Contractual, Budget 4-1; Personnel, Budget 4-3			
Milestone	Improved high school graduation rates.	RTTT Principals, Teachers, Counselors	05/31/14	05/31/14	Not Begun		Improved high school graduation rates annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016					
Task	3.3.16: Create a graduation mentoring and monitoring plan for middle school students.	Lead Counselors, Counselors	08/01/13	10/31/13	Not Begun				Personnel, Budget 4-3			
Subtask	3.3.16.1: Counselors will meet monthly to discuss and create a plan for mentoring and monitoring middle school students towards graduation.	Lead Counselors, Counselors	08/01/13 09/01/13 10/01/13	08/31/13 09/30/13 10/31/13	Not Begun				Personnel, Budget 4-3			
Task	3.3.17: Implement a graduation mentoring and monitoring plan for middle school students.	Lead Counselors, Counselors	11/01/13	05/31/14	Not Begun		This will be an ongoing plan with quarterly checks Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.3.17.1: Counselors will meet quarterly with students to mentor and monitor graduation plans.	Lead Counselors, Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		This will be an ongoing plan with quarterly checks Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-3			
Deliverable	Middle school graduation mentoring and monitoring plan	Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		This will be an ongoing plan with quarterly checks Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-3			

Task	3.3.18: Integrate services annually provided by Boulder County Prevention Intervention Program (BCPIP) with educators, counselors, and students for mental health well-being and detection, intervention, and referral training.	BCPIP Prevention/Interventionists, Teachers, R.E.A.L.. Staff, Counselors	08/01/13	05/31/14	Not Begun		Annual integration of services provided by BCPIP each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		District General Fund			
Subtask	3.3.18.1: Counselors, with the assistance from BCPIP interventionists, will meet with students on an as needed basis for mental health well-being of students.	BCPIP Prevention/Interventionists, Teachers, R.E.A.L.. Staff, Counselors	08/01/13	05/31/14	Not Begun		Annual integration of services provided by BCPIP each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		District General Fund			
Deliverable	<i>Annual BCPIP contact log.</i>	BCPIP Prevention/Interventionists, Teachers, R.E.A.L.. Staff, Counselors	05/31/14	05/31/14	Not Begun		Annual BCPIP contact log each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		District General Fund			
Task	3.3.19: Strengthen connections between middle school families and schools to increase family engagement and promote the social, emotional, and academic growth of students by planning three (3) formal parent meetings a year and providing monthly support and access for families in accessing and updating student ICAP plans.	R.E.A.L.. Staff, Counselors	09/01/13	05/31/14	Not Begun		Annual effort to strengthen connections between family and schools each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.3.19.1: Parent meeting number 1 - by the end September	R.E.A.L.. Staff, Counselors	09/01/13	09/30/13	Not Begun		Annual effort to strengthen connections between family and schools each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.3.19.2: Parent meeting number 2 - by the end of December	R.E.A.L.. Staff, Counselors	12/01/13	12/31/13	Not Begun		Annual effort to strengthen connections between family and schools each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.3.19.3: Parent meeting number 3 - by the end of March	R.E.A.L.. Staff, Counselors	03/01/14	03/31/14	Not Begun		Annual effort to strengthen connections between family and schools each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.3.19.4: Counselors will meet quarterly to evaluate parent engagement and support opportunities available for families.	R.E.A.L.. Staff, Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual effort to strengthen connections between family and schools each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			

Task	3.3.20: Develop a written process for quarterly personalized data collection for data dialogue and feedback on student learning.	Teachers, R.E.A.L... Staff, Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1, 4-3			
Subtask	3.3.20.1: Counselors will create a process to evaluate personalized student data and feedback.	Teachers, R.E.A.L... Staff, Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1, 4-3			
Subtask	3.3.20.2: Counselors will meet quarterly to review Middle school students data on student learning.	Teachers, R.E.A.L... Staff, Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1, 4-3			
Task	3.3.21: Implement a written process for quarterly personalized data collection for data dialogue and feedback on student learning.	Teachers, R.E.A.L... Staff, Counselors	10/01/13	05/31/14	Not Begun		Implementation of a written process for quarterly personalized data collection for each year of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Subtask	3.3.21.1: Counselors will meet quarterly (October, December, February, April) for Middle students to discuss data on student learning.	Teachers, R.E.A.L... Staff, Counselors	10/01/13 12/01/13 02/01/14 04/01/13	10/31/13 12/31/13 02/28/13 04/30/13	Not Begun		Implementation of a written process for quarterly personalized data collection for each year of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Deliverable	<i>Annual APASS data warehouse.</i>	IT Classified Technician, RTTT Lead Counselors, Counselors, Teachers	12/31/13	12/31/13	Not Begun		Annual APASS data warehouse each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	3.3.22: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Activity	3.4: Provide extensive middle school professional development to foster great teachers and leaders in all facets of RTTT programs and projects.	Ex Dir. Priority Schools, RTTT Principals, RTTT-D Director of Programming	02/01/13	05/31/14	In Progress	On-track	Annual professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Budget and schedule parameters.	K-12, Budget 4-1, 4-2, 4-3, 4-4			
Task	3.4.1: Define an annual middle school Professional Development plan for staff.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	03/01/13	12/31/13	In Progress	On-track			Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	3.4.1.1: Director of Programming, with the assistance of STEM coordinators and Director of Priority Schools, will meet quarterly to create a professional development plan and schedule for the school year.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track			Personnel, Budget 4-1, 4-2, 4-3, 4-4			

Task	3.4.2: Implement and update annually middle school Professional Development plan for staff.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	08/01/13	05/31/14	Not Begun		Annual implementation of plan for professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	3.4.2.1: Director of programming will evaluate and adjust on a quarterly basis the effectiveness the professional development plan.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual implementation of plan for professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Deliverable	<i>Middle school Professional Development annual plan.</i>	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM coordinators	12/31/13	12/31/13	In Progress	On-track	Annual plan for professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	3.4.3: Develop training for middle school staff on the components of the ICAP and College in Colorado website in order to better support individual student needs.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun		Training developed annually plan for each of the four years of the grant. Year 2 - Aug. 2014 - Oct. 2014 Year 3 - Aug. 2015 - Oct. 2015 Year 4 - Aug. 2016 - Oct. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.4.3.1: Counselors will meet to create a training for staff on ICAP and College in Colorado.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Training developed annually plan for each of the four years of the grant. Year 2 - Aug. 2014 - Oct. 2014 Year 3 - Aug. 2015 - Oct. 2015 Year 4 - Aug. 2016 - Oct. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Task	3.4.4: Annually train middle school staff on the components of the ICAP and College in Colorado website in order to better support individual student needs.	RTTT Lead Counselors	11/01/13	05/31/14	Not Begun		Annual training for staff on ICAP and College in Colorado website for each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.4.4.1: Counselors will train staffs quarterly on ICAP and College in Colorado	RTTT Lead Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual training for staff on ICAP and College in Colorado website for each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Deliverable	<i>All middle school students created and annually updated electronic ICAP.</i>	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Electronic ICAP each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Task	3.4.5: Train middle school staff in a system of best practices working with BCPIP to support students personalized college and career-readiness plans.	RTTT Lead Counselors, Counselors, BCPIP Preventionists/Interventionists	09/01/13	05/31/14	Not Begun		Annual staff training in a system of best practices for each year of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.4.5.1: Counselors will train staffs quarterly on a system of best practices to support college and career readiness.	RTTT Lead Counselors, Counselors, BCPIP Preventionists/Interventionists	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual staff training in a system of best practices for each year of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			

Task	3.4.6: Train R.E.A.L.. middle school teachers quarterly to support student mentoring plans and relationships, to implement the R.E.A.L.. plan rubric.	RTTT Lead Counselors, Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual training of R.E.A.L.. teachers for each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-3			
Deliverable	<i>Annual middle school R.E.A.L.. plans and individual completed R.E.A.L.. rubrics.</i>	R.E.A.L.. staff, RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Completion of R.E.A.L.. plans and individual completed R.E.A.L.. rubric each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Task	3.4.7: Provide quarterly training for middle school leadership, teachers, and STEM Coordinators in the design thinking process for all grant identified schools.	RTTT-D Director of Programming, STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	In Progress	On-track	Annual training for leadership, teachers, and STEM Coordinators each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Task	3.4.8: Provide quarterly training to integrate middle school STEM content in challenging, open-ended lessons that address national and state common core standards into core curriculums and allow for daily exposure.	STEM Coordinators, RTTT Principals	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual training to integrate STEM content each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Deliverable	<i>Annual updated list of middle school STEM course offerings, units, lessons and projects.</i>	STEM Coordinators	12/31/13	12/31/13	Not Begun		Annually updated list of STEM course offerings, units, lessons and projects each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.4.9: Train staff annually to integrate Telementoring in key classrooms for identified students providing access to feedback from STEM experts in the field.	STEM Coordinators, RTTT Principals Teachers	08/01/13	05/31/14	Not Begun				Contractual, Budget 4-3; Personnel, Budget 4-3			
Subtask	3.4.9.1: Staffs will be trained quarterly, with the assistance from an outside expert, in Telementoring from Telementor.org.	STEM Coordinators, RTTT Principals Teachers	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				Contractual, Budget 4-3; Personnel, Budget 4-3			
Deliverable	<i>Telementoring plan with formal feedback on STEM project development with feedback from experts in the field.</i>	STEM Coordinators Teachers	12/31/13	12/31/13	Not Begun		Annually updated telementoring plan for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-3; Personnel, Budget 4-3			
Task	3.4.10: Provide quarterly training in assessment and data management systems (APASS, Galileo, Infinite Campus) for middle teachers and staff.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13	05/31/14	Not Begun		Annual training in assessment and data management systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			

Subtask	3.4.10.1: Principals and coordinators will meet quarterly to prepare, schedule and deliver monthly data trainings.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual training in assessment and data management systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.4.10.2: Principals and coordinators will meet after each training to review and make any necessary adjustments prior to the next training.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual training in assessment and data management systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Task	3.4.11: Plan monthly middle school professional development on inquiry based STEM learning, the use of assessment and data collected, and the use of technology and technology integration into the classroom.	STEM Coordinators	08/01/13	05/31/14	Not Begun		Plan annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.4.11.1: STEM coordinators will meet quarterly to plan professional development around inquiry based lessons, data collection and technology.	STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Plan annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.4.11.2: STEM coordinators will use external resources and experts to assist them in their professional development planning, including Design Thinking and Instructional Technologists.	STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Plan annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.4.12: Conduct monthly middle school professional development on inquiry based STEM learning, the use of assessment and data collected, and the use of technology and technology integration into the classroom.	STEM Coordinators	09/01/13	05/31/14	Not Begun		Conduct annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.4.12.1: STEM coordinators will provide a quarterly professional development session on one of the following topics: inquiry based lessons, design thinking, data collection and/or technology.	STEM Coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Conduct annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.4.13: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Annual data performance measures met.</i>	RTTT-D Director of Programming, RTTT Principals, Teachers	05/31/14	05/31/14	Not Begun		Interim data performance measures met each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016					

Activity	3.5: Alignment of middle school STEM coursework to common core standards in order to provide students exposure to rigorous curriculum opportunities, improve overall proficiency in common core subjects and improve the use of data to inform instruction.	Ex Dir. Priority Schools, RTTT Principals, RTTT-D Director of Programming, District Curriculum Coordinators	04/01/13	05/31/14	In Progress	On-track	Alignment of STEM coursework to common core standards annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on vertical curriculum alignment at all levels	Budget 4-1, 4-2, 4-3, 4-4			
Task	3.5.1: Develop STEM lessons that are research-driven, standards-based, and challenging where students activity engage with materials, develop, and revise ideas and reflect on what they have done.	STEM Coordinators, Teachers, District Curriculum Coordinators	04/01/13	12/31/13	In Progress	On-track	Annual development of lessons that are research-driven, standards based, and challenging each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.5.1.1: STEM coordinators and teachers will meet quarterly to create lessons to be integrated into core classes.	STEM Coordinators, Teachers, District Curriculum Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual development of lessons that are research-driven, standards based, and challenging each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.5.2: Teach STEM lessons that are research-driven, standards-based, and challenging where students actively engage with materials, develop, and revise ideas and reflect on what they have done.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Annually teach lessons that are research-driven, standards-based, and challenging each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.5.2.1: Teachers will integrate STEM lessons into core curriculum, with the guidance of coordinators and review quarterly.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annually teach lessons that are research-driven, standards-based, and challenging each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.5.2.2: STEM coordinators, teachers and principals will evaluate the effectiveness of lessons based on student engagement and assessment data, and make any necessary adjustments.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annually teach lessons that are research-driven, standards-based, and challenging each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.5.3: Refine STEM coursework offerings annually to align with common core standards in all core subject areas at all levels.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Refine STEM coursework offerings annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.5.3.1: STEM coordinators will meet quarterly to ensure that STEM coursework is aligned to common core standards.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Refine STEM coursework offerings annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			

Task	3.5.4: Introduce and integrate STEM coursework offerings annually to align with common core standards in all core subject areas at all levels.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Refine STEM coursework offerings annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 43			
Subtask	3.5.4.1: Teachers will integrate STEM lessons into core curriculum, with the guidance of coordinators and reviews quarterly.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Refine STEM coursework offerings annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 43			
Subtask	3.5.4.2: STEM coordinators, teachers and principals will evaluate the effectiveness of lessons quarterly based on student engagement and assessment data, and make any necessary adjustments.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Refine STEM coursework offerings annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 43			
Task	3.5.5: Provide quarterly training to integrate STEM content in challenging, open-ended lessons that address national and state common core standards and allow for daily exposure.	RTTT-D Director of Programming, STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Provide annual training to integrate STEM content each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 41, 4-3			
Task	3.5.6: Create and implement a format and process for annual vertical alignment of courses and curriculum to ensure alignment to national and state common core standards.	RTTT-D Director of Programming,	08/01/13	05/31/14	Not Begun				Personnel, Budget 41			
Subtask	3.5.6.1: Director of Programming, principals, coordinators and district curriculum coordinators will meet to create a process for STEM curriculum vertical alignment.	RTTT-D Director of Programming,	08/01/13	10/31/13	Not Begun				Personnel, Budget 41			
Subtask	3.5.6.2: Director of Programming, principals, coordinators and district curriculum coordinators will meet quarterly to review STEM curriculum vertical alignment.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, District Curriculum Coordinators	11/01/13 2/01/14 5/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Creation of format and process for annual vertical alignment of courses and curriculum each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 41, 4-2, 4-3, 4-4			
Task	3.5.7: Vertically align courses and curriculum annually to ensure alignment to national and state common core standards.	RTTT-D Director of Programming,	10/01/13	05/31/14	Not Begun		Annual vertical alignment of courses and curriculum each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41			
Subtask	3.5.7.1: Coordinators, Principals and district curriculum coordinators will meet quarterly to ensure STEM curriculum is vertically aligned and aligned with common core standards.	RTTT-D Director of Programming,	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual vertical alignment of courses and curriculum each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 41			

Task	3.5.8: Align STEM activities annually to foster growth and confidence in student learning with 21st Century skills such as critical thinking, teamwork, communication, collaboration, creativity and problem solving.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Alignment of STEM activities annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	3.5.8.1: Coordinators, Principals and district curriculum coordinators will meet quarterly to ensure STEM curriculum is aligned with 21st Century skills.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Alignment of STEM activities annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	<i>Annually updated list of STEM course offerings, units, lessons and projects.</i>	STEM Coordinators	05/31/14	05/31/14	Not Begun		Annually updated list of STEM coursework offerings, units, lessons and projects each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.5.9: Provide structured and standardized assessment opportunities annually (TCAP) and quarterly (Galileo and Navigator Screener) to measure and communicate performance progress towards standards mastery with the ability to inform instruction through data driven dialogue.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13	05/31/14	Not Begun		Provide structured and standardized assessment opportunities annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Subtask	3.5.9.1: Provide structured and standardized assessment opportunities by quarter for middle with assessment windows from: Galileo and TCAP Window 1 - September 1 - September 30 Window 2 - December 1 - December 31 Window 3 - March 1 - March 31 Window 4 - May 1 - May 31 ACT April 1 - April 30	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13 12/01/13 03/01/14 04/01/14 05/01/14	09/30/13 12/31/13 03/31/14 04/30/14 05/31/14	Not Begun		Provide structured and standardized assessment opportunities annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4;			
Deliverable	<i>Annual District assessment schedule.</i>	SVVSD Dept. of Assessment and Curriculum, RTTT Principals	05/31/14	05/31/14	Not Begun		Annual District assessment schedule each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-3			
Task	3.5.10: Ensure that student learning in reading/language arts and mathematics align annually to the district adopted college- and career ready standards.	STEM Coordinators, Teachers, District Curriculum Coordinators, Counselors	08/01/13	05/31/14	Not Begun		Annual alignment of student learning to district adopted college- and career ready standards each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			

Subtask	3.5.10.1: Coordinators, teachers and district curriculum coordinators will meet quarterly to ensure reading/language arts and mathematics are aligned to district standards.	STEM Coordinators, Teachers, District Curriculum Coordinators, Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual alignment of student learning to district adopted college- and career ready standards each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	3.5.11: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Data performance measures met.</i>	RTTT-D Director of Programming, RTTT Principals, Teachers	05/31/14	05/31/14	Not Begun		Interim data performance measures met each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016					
Activity	3.6: Define and implement a plan for continuous improvement and annual evaluation of the projects at the Middle Schools.	Ex Dir. Priority Schools, RTTT-D Director of Programming	03/01/13	05/31/14	In Progress	On-track	Define and implement a plan for continuous improvement and annual evaluation each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on district rollout of principal and teacher evaluation plan and hiring of external evaluator.	K-12, Budget 4-1, 4-2, 4-3, 4-4			
Task	3.6.1: Administer Professional Development exit surveys to evaluate professional development effectiveness.	STEM Coordinators, RTTT Principals	04/01/13	05/31/14	Not Begun		Professional Development exit surveys each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.6.1.1: Principals and coordinators will provide opportunities for staff to give feedback through exit surveys at the end of each professional development session.	STEM Coordinators, RTTT Principals	04/01/13	05/31/14	In Progress	On-track	Annual administration of Professional Development exit surveys each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Deliverable	<i>Professional development exit surveys.</i>	RTTT-D Director of Programming, STEM Coordinators	05/31/14	05/31/14	Not Begun		Professional Development exit surveys each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Task	3.6.2: Continue to implement the Colorado state adopted unified improvement planning process at each RTTT middle school (2) annually with a goal of identification as overall "Performance" or higher on the State Performance Framework for each school.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13	05/31/14	In Progress	On-track	Implementation of Colorado state adopted unified improvement planning process at each middle school each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			

Subtask	3.6.2.1: Each district school, under the Colorado state adopted unified improvement process will submit an annual improvement plan each April.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13	04/30/13	Complete: 04/30/13	On-track	Implementation of Colorado state adopted unified improvement planning process at each middle school each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Subtask	3.6.2.2: Each district school, under the Colorado state adopted unified improvement process will implement their annual improvement plan throughout the academic school year with quarterly reviews.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Implementation of Colorado state adopted unified improvement planning process at each middle school each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Deliverable	<i>Annually updated data systems including APASS, Galileo, and Infinite Campus.</i>	RTTT-D Director of Programming, RTTT Principals, IT Classified Technician, Teachers, Counselors	05/31/14	05/31/14	Not Begun		Annually updated data systems each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-3			
Deliverable	<i>Annual summative evaluation of overall program effectiveness.</i>	Ex Dir. Priority Programs, RTTT-D Director of Programming	05/31/14	05/31/14	Not Begun		Annual summative evaluation of overall program effectiveness each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1			
Task	3.6.3: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Activity	3.7: Communication with all middle school STEM community stakeholders.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept., RTTT Principals	02/01/13	05/31/14	In Progress	On-track	Communication with STEM community stakeholders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on RTTT website development.	K-12, Budget 4-1, 4-2, 4-3, 4-4			
Task	3.7.1: Select, publish, and disseminate quarterly middle school RTTT-D updates and milestones in selected STEM focused, educational and business publications at the state and district levels in a variety of media outlets.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept., RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual high school RTTT-D updates and milestones each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3; Supplies, Budget 4-3			
Deliverable	<i>SVVSD RTTT Website communication and links to publications.</i>	IT Classified Technician	12/31/13	12/31/13	Not Begun		SVVSD RTTT website each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	3.7.2: Strengthen annual communication with all middle school stakeholders (community, businesses, higher education, STEM partnerships) regarding all aspects of the RTTT and STEM initiatives.	Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept., Principals	02/01/13	12/31/13	In Progress	On-track	Annual communication with all elementary school stakeholders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1			

Subtask	3.7.2.1: Director of Priority Programs, Director of Programming with the assistance of SVVSD Communications department and Principals will communicate with community stakeholders quarterly through a variety of sources, including newsletters, websites and school board meetings.	Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept., Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual communication with all elementary school stakeholders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1			
Deliverable	<i>Annual RTTT updates and milestone publications.</i>	Ex Dir. Priority Programs, RTTT-D Director of Programming	12/31/13	12/31/13	Not Begun		Annual RTTT updates, website, and milestone publications. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Supplies, Budget 4-1			
Task	3.7.3: Create and strengthen communication lines annually between families and middle schools with all aspects relating to RTTT and STEM initiatives.	RTTT Principals, STEM Coordinators, Counselors	02/01/13	12/31/13	In Progress	On-track	Strengthen communication lines annually relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel Budget, 4-2, 4-3, 4-4			
Subtask	3.7.3.1: RTTT schools will communicate with families quarterly through a variety of sources, including newsletters, school websites and school meetings.	RTTT Principals, STEM Coordinators, Counselors	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Strengthen communication lines annually relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel Budget, 4-2, 4-3, 4-4			
Deliverable	<i>SVVSD blog, grade level identified newsletter or electronic reporting resource.</i>	IT Classified Technician, RTTT Lead Counselors	12/31/13	12/31/13	Not Begun		SVVSD blog, newsletter or electronic reporting resource each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-2, 4-3			
Task	3.7.4: Create and strengthen communication lines annually between families and middle schools with all aspects relating to ICAP and College in Colorado.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	02/01/13	12/31/13	Not Begun		Strengthen communication lines annually relating to ICAP each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.7.4.1: Counselors will be available to communicate and train families in ICAP and College in Colorado quarterly.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Strengthen communication lines annually relating to ICAP each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.7.5: Create, strengthen, and reinforce communication pathways between families and middle schools using the R.E.A.L. plan rubric annually to define success.	RTTT Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	02/01/13	12/31/13	Not Begun		Create and strengthen communication pathways between families and schools using R.E.A.L. plan rubric each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			
Subtask	3.7.5.1: Counselors will be available to communicate and train families in R.E.A.L. plans quarterly.	RTTT Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Create and strengthen communication pathways between families and schools using R.E.A.L. plan rubric each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-3			

Task	3.7.6: Communicate and train middle school students and families annually in accessing and navigating information systems, including Infinite Campus and APASS.	RTTT Lead Counselors, Counselors	08/01/13	05/31/14	Not Begun		Communicate and train students and families in accessing and navigating information systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Subtask	3.7.6.1: Counselors will be available to communicate and train families in data information systems quarterly.	RTTT Lead Counselors, Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Communicate and train students and families in accessing and navigating information systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-3			
Task	3.7.7: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation**Elementary School Initiatives**

Project Goals/Desired Outcomes: Close achievement gaps for students in identified elementary schools through an augmented school year, STEM integration, and personalized math and literacy interventions with a focus on improving the percent of students meeting state standards on the Transitional Colorado Assessment Program (TCAP).

Narrative: St. Vrain will provide elementary students who live in poverty and are English Language Learners with language development supports and acceleration in reading and math. We will provide students with an augmented school year to improve literacy and math performance for students at the elementary level. A highly effective principal and highly effective teachers hired for the summer program will provide the augmented school year, which will offer acceleration and intervention to close the achievement gap in literacy and math, and support students with improved preparedness to access rigorous programming options at the secondary level. St. Vrain elementary schools will provide high-needs elementary students more time to learn core academic content through the augmented school year, and by increasing instructional time for core academic subjects. Each elementary student will gain exposure to STEM content which will provide a foundation for STEM success at the middle and high school. The STEM program will focus on intellectual learning through problem solving, exploration, and teacher facilitated, student-driven inquiry based learning.

Key Performance Measures: TCAP, PALS, DRA2, STEM elementary rubrics, Qualitative survey data, increased percentage of effective teachers and leaders.

Cross-reference to other projects: K-12 Connections, High School Initiatives, Middle School Initiatives

Activities for Elementary School

Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Status Choose: Not Begun, In Progress, or Complete: mm/dd/yy	In Progress Status Choose: Ahead; On-track; Off-track; Immediate attn. reqd	Notes	Dependent Activities (in other projects)	Budget Reference	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
	<i>Elementary School</i>											
Activity	4.1: Hire key personnel to implement all facets of the elementary project.	Ex Dir. Priority Programs, RTTT-D Director of Programming	02/01/13	09/30/13	In Progress	On-track		Hiring of K-12 RTTT Director	K-12, Budget 4-1			
Task	4.1.1: Post, recruit, and hire elementary STEM Coordinators (8 positions).	RTTT-D Director of Programming, RTTT Principals	03/01/13	05/31/13	In Progress	On-track			Personnel, Budget 4-1, 4-4			
Task	4.1.2: Post, recruit, and hire elementary Para-Professionals for Augmented School Year; Provides 16 para-professionals to support augmented school year teachers.	RTTT Principals	03/01/13	06/30/13	In Progress	On-track	Annual hiring each of the four years of the grant. Year 2 - Mar. 2014 - Aug. 2014 Year 3 - Mar. 2015 - Aug. 2015 Year 4 - Mar. 2016 - Aug. 2016		Personnel, Budget 4-4			
Task	4.1.3: Contract with elementary principals to provide administrative leadership at eight elementary schools to 10-12 teachers each for 7 weeks during the summer augmented school year. Oversees program that provides students with summer literacy intervention focused on reading and writing supports based on identified and personalized literacy, math and STEM needs.	RTTT-D Director of Programming	03/01/13	08/31/13	In Progress	On-track	Annual hiring each of the four years of the grant. Year 2 - Mar. 2014 - Aug. 2014 Year 3 - Mar. 2015 - Aug. 2015 Year 4 - Mar. 2016 - Aug. 2016		Personnel, Budget 4-1, 4-4			
Task	4.1.4: Post, recruit, and hire highly effective teachers for the augmented school year to assist students in achieving proficiency in literacy and math.	Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13	06/30/13	In Progress	On-track	Annual hiring each of the four years of the grant. Year 2 - Apr. 2014 - June 2014 Year 3 - Apr. 2015 - June 2015 Year 4 - Apr. 2016 - June 2016		Personnel, Budget 4-1, 4-4			
Deliverable	Signed contracts and personnel in place.	Ex Dir. Priority Programs	09/30/13	09/30/13	Not Begun		Annual hiring each of the four years of the grant. Year 2 - Mar. 2014 - Sept. 2014 Year 3 - Mar. 2015 - Sept. 2015 Year 4 - Mar. 2016 - Sept. 2016		Personnel, Budget 4-4			
Task	4.1.5: Annual review and update of Activity and Tasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	Hiring process of key personnel complete.	Ex Dir. Priority Programs, RTTT-D Director of Programming	09/30/13	09/30/13	Not Begun							

Activity	4.2: Promote and expand rigorous STEM programming and coursework options at elementary school level.	RTTT-D Director of Programming, RTTT Principals	03/01/13	05/31/14	Not Begun		Improved relationships between educators and students each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on vertical curriculum alignment at all levels	Budget 4-4			
Task	4.2.1: Post, recruit, and hire (8) full time elementary STEM coordinators for each program site to coordinate and develop grade level appropriate STEM curriculum, train staff in STEM implementation and integration and integrate STEM options in summer augmented school year.	RTTT-D Director of Programming, RTTT Principals	03/01/13	05/31/13	Complete: 05/31/13	On-track			Personnel, Budget 4-1, 4-4			
Deliverable	<i>Signed contracts for STEM Coordinators.</i>	RTTT-D Director of Programming	09/30/13	09/30/13	In Progress	On-track			Personnel, Budget 4-1, 4-4			
Milestone	<i>Hiring process of key personnel complete.</i>	Ex Dir. Priority Programs, RTTT-D Director of Programming	06/30/13	06/30/13	In Progress	On-track						
Task	4.2.2: Define and develop rigorous coursework at the elementary school level to support STEM and design thinking integration in core classrooms transforming classroom theory into real-world, hands on projects and application of STEM skills.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13	12/31/13	In Progress	On-track	Annual development of rigorous coursework to support STEM and design thinking integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.2.2.1: Coordinators will meet quarterly to evaluate current coursework, projects and activities.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual development of rigorous coursework to support STEM and design thinking integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Deliverable	<i>Updated list of STEM course integration, units, lessons and projects.</i>	STEM Coordinators, Principals	12/31/13	12/31/13	In Progress	On-track	Annually updated STEM course integration, units, lessons and projects each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.2.3: Update rigorous coursework at the elementary school level to support STEM and design thinking integration in core classrooms transforming classroom theory into real-world, hands on projects and application of STEM skills.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13	12/31/13	In Progress	On-track	Annually updated rigorous coursework to support STEM and design thinking integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.2.3.1: Based on quarterly evaluation and development meetings, STEM Coordinators will train and assist in the implementation of new STEM coursework.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annually updated rigorous coursework to support STEM and design thinking integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Task	4.2.4: Develop and define training in the design thinking process for all core program staff at the elementary schools.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13	12/31/13	In Progress	On-track	Annual development of training in the design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			

Subtask	4.2.4.1: STEM coordinators will determine the amount of needed training in design thinking quarterly through their classroom visits, conversations with staff, and the effectiveness of delivered STEM lessons.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual development of training in the design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.4.2: STEM Coordinators, with the assistance of external experts and consultants, will develop the needed training for staff in the design thinking process quarterly.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual development of training in the design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.2.5: Provide quarterly training in the design thinking process for all core program staff at the elementary schools.	STEM Coordinators	04/01/13	12/31/13	In Progress	On-track	Annual training for all core staff in the design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.5.1: The developed trainings will be evaluated through staff surveys and refined as needed quarterly based on lesson delivery effectiveness.	STEM Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual training for all core staff in the design thinking process each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.2.6: Develop and implement a STEM lesson planning template to be used to support planning STEM integration lessons ensuring that the elements of real-world, hands on projects and application of STEM skills are included in every project.	STEM Coordinators	08/01/13	10/31/13	Not Begun							
Subtask	4.2.6.1: STEM coordinators will meet monthly to create STEM lesson planning template.	STEM Coordinators	09/01/13 10/01/13	09/30/13 10/31/13	Not Begun							
Task	4.2.7: Develop and refine a STEM integration plan for all program elementary schools to include daily integration of STEM and design thinking projects into core subjects in grades 3-5 transforming classroom theory into real-world, hands on projects and application of STEM skills.	STEM Coordinators, RTTT Principal	09/01/13	05/31/14	Not Begun		STEM integration plan developed annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.7.1: STEM coordinators, with the assistance of principals and external experts, will meet quarterly to create STEM coursework and projects.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		STEM integration plan developed annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.7.2: STEM coordinators will assist teachers in the integration of STEM coursework and projects into core subjects.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		STEM integration plan developed annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.7.3: Coursework will be developed as needed, based on quarterly progress meetings, and implemented into STEM classes by classroom teachers.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		STEM integration plan developed annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			

Task	4.2.8: Develop and refine a STEM integration plan using the STEM lesson planning template for all program elementary schools to include integration of at least three STEM and design thinking projects annually in grades K-2 transforming classroom theory into real-world, hands on projects and application of STEM skills.	STEM Coordinators, RTTT Principal	09/01/13	05/31/14	Not Begun		STEM integration plan developed annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.8.1: Principals and STEM coordinators will work quarterly to create projects and coursework for STEM classes based on school and class needs.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		STEM integration plan developed annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.8.2: Principals and coordinators will meet quarterly to discuss coursework expectations and needs.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		STEM integration plan developed annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.8.3: Coursework will be developed as needed, based on quarterly progress meetings, and implemented into STEM classes by classroom teachers.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	Not Begun		STEM integration plan developed annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.2.9: Implement the STEM integration plan for all program elementary schools to include daily integration of STEM and design thinking projects into core subjects in grades 3-5 transforming classroom theory into real-world, hands on projects and application of STEM skills.	STEM Coordinators, RTTT Principal	09/01/13	05/31/14	Not Begun		Implementation of STEM integration plan annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.9.1: Teachers will implement STEM integration plan in classes on a daily basis with quarterly evaluations.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14 05/01/14	09/30/13 12/31/13 03/31/14 05/31/14	In Progress	On-track	Implementation of STEM integration plan annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.2.10: Implement the STEM integration plan for all program elementary schools to include integration of at least three STEM and design thinking projects annually in grades K-2 transforming classroom theory into real-world, hands on projects and application of STEM skills.	STEM Coordinators, RTTT Principal	09/01/13	05/31/14	Not Begun		Implementation of STEM integration plan annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.10.1: Teachers will implement STEM integration plan in classes three times an academic school year.	STEM Coordinators, RTTT Principal	09/01/13 12/01/13 03/01/14	10/31/13 01/31/14 05/31/14	Not Begun		Implementation of STEM integration plan annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.2.11: Continue annual training in the design thinking process with a summer training for all elementary summer core program staff in the RTTT elementary schools.	STEM Coordinators	06/01/13	06/30/13	Complete: 06/30/13		Annual summer training in design thinking process to occur each of the four years of the grant. Year 2 - June 2014 - June 2014 Year 3 - June 2015 - June 2015 Year 4 - June 2016 - June 2016		Personnel, Budget 4-4			

Task	4.2.12: Provide structured and standardized assessment opportunities each trimester to measure and communicate performance progress towards standards mastery (Galileo, PALS) with the ability to inform instruction through data driven dialogue. Annual review of TCAP data.	SVVSD Dept. of Assessment and Curriculum, RTTT Principals, STEM coordinators	09/01/13	05/31/14	Not Begun		Annual student assessment to occur each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-4			
Subtask	4.2.12.1: Assessment first trimester will take place September-October	SVVSD Dept. of Assessment and Curriculum, RTTT Principals, STEM coordinators	09/01/13	10/31/13	Not Begun		Annual student assessment to occur each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-4			
Subtask	4.2.12.2: Assessment second trimester will take place January-February	SVVSD Dept. of Assessment and Curriculum, RTTT Principals, STEM coordinators	01/01/14	02/28/14	Not Begun		Annual student assessment to occur each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-4			
Subtask	4.2.12.3: Assessment third trimester will take place April-May	SVVSD Dept. of Assessment and Curriculum, RTTT Principals, STEM coordinators	04/01/14	05/31/14	Not Begun		Annual student assessment to occur each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-4			
Deliverable	<i>Galileo and PALS test results each trimester and annual TCAP data.</i>	SVVSD Dept. of Assessment and Curriculum, RTTT Principals, STEM coordinators	05/31/14	05/31/14	Not Begun		Annual student assessment to occur each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-4			
Task	4.2.13: Refine and implement STEM integration annually to align with common core standards in all core subject areas (math, science, social studies, and language arts) at the elementary school level.	STEM Coordinators, RTTT Principals, Teachers, District Curriculum Coordinators	04/01/13	12/31/13	In Progress	On-track	Annual refinement of STEM integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Review of District generated common core curriculum unit plans	Personnel, Budget 4-4			
Subtask	4.2.13.1: STEM coordinators, with the assistance of principals and district curriculum coordinators, will meet quarterly to evaluate and align STEM coursework and projects to common core standards.	STEM Coordinators, RTTT Principals, Teachers, District Curriculum Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual refinement of STEM integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Review of District generated common core curriculum unit plans	Personnel, Budget 4-4			
Subtask	4.2.13.2: STEM coordinators will work with core teachers quarterly to help integrate STEM coursework and projects into core subjects.	STEM Coordinators, RTTT Principals, Teachers, District Curriculum Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual refinement of STEM integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Review of District generated common core curriculum unit plans	Personnel, Budget 4-4			
Task	4.2.14: Define and develop a technology integration plan at the elementary school level by providing teachers with iPads for data collection and to students for use during STEM projects which integrate technology.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	03/01/13	05/31/14	In Progress	On-track	Plan developed each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.2.14.1: The Director of Programming will meet with STEM coordinators, principals and teachers to determine which technologies will be purchased for STEM implementation at each level from March to May.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	03/01/13	05/31/14	In Progress	On-track	Plan developed each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			

Subtask	4.2.14.2: The Director of Programming will order technology for each level in July.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	07/01/13	07/31/13	Not Begun		Plan developed each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.2.14.3: STEM coordinators, with the assistance of Instructional Technologist and district IT, will meet monthly to create processes and protocols for classroom and instruction technology integration.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13 10/01/13	09/30/13 10/31/13	Not Begun		Plan developed each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Task	4.2.15: Implement a technology integration plan at the elementary school level by providing teachers with iPads for data collection and to students for use during STEM projects which integrate technology.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13	05/31/14	Not Begun		Annual implementation of technology integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.2.15.1: Teachers will utilize the technology integration plan, with the assistance of coordinators and district IT, at least once a month in their classrooms.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13 10/01/13 11/01/13 12/01/13 01/01/14 02/01/14 03/01/14 04/01/14 05/01/14	09/30/13 10/31/13 11/30/13 12/31/13 01/31/14 02/31/14 03/31/14 04/30/14 05/31/14	Not Begun		Annual implementation of technology integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.2.15.2: Coordinators, Principals and teachers will evaluate technology integration effectiveness monthly through classroom visits, assessment data and student/teacher feedback.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	09/01/13 10/01/13 11/01/13 12/01/13 01/01/14 02/01/14 03/01/14 04/01/14 05/01/14	09/30/13 10/31/13 11/30/13 12/31/13 01/31/14 02/31/14 03/31/14 04/30/14 05/31/14	Not Begun		Annual implementation of technology integration each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Deliverable	<i>Purchased technology tools for student and teacher use to integrate technology.</i>	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	07/31/13	07/31/13	Not Begun		Annual purchase of technology to increase integration each of the four years of the grant. Year 2 - June 2014 - Dec. 2014 Year 3 - June 2015 - Dec. 2015 Year 4 - June 2016 - Dec. 2016		Personnel, Budget, 4-1, 4-4; Supplies, Budget 4-4			
Task	4.2.16: Develop and implement a Grades K-2 and 3-5 scoring rubric for design thinking projects.	STEM Coordinators. Teachers	08/01/13	05/31/14	Not Begun				Personnel, Budget 4-3			
Subtask	4.2.16.1: STEM coordinators will meet to create a scoring rubric for design thinking projects.	STEM Coordinators. Teachers	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-3			
Deliverable	<i>Rubric for elementary school scoring of design thinking projects .</i>	STEM Coordinators, Teachers	08/01/13	08/31/13	In Progress	On-track	Continue use of rubrics through all four years of the grant		Personnel, Budget 4-4			
Subtask	4.2.16.2: Coordinators, with the assistance of external experts and teachers, will utilize the scoring rubric for each STEM project.	STEM Coordinators. Teachers	08/01/13 10/01/13 12/01/13	08/31/13 10/31/13 12/31/13	Not Begun				Personnel, Budget 4-3			
Subtask	4.2.16.3: Coordinators, teachers and principals will evaluate the effectiveness of the scoring rubric for each STEM project quarterly.	STEM Coordinators. Teachers	08/01/13 10/01/13 12/01/13	08/31/13 10/31/13 12/31/13	Not Begun				Personnel, Budget 4-3			
Subtask	4.2.16.4: Coordinators and Principals will collect data quarterly from classroom visits, student assessments and student/teacher rubric feedback to determine if classroom instruction is effective.	STEM Coordinators. Teachers	08/01/13 10/01/13 12/01/13	08/31/13 10/31/13 12/31/13	Not Begun				Personnel, Budget 4-3			

Deliverable	Scored rubrics for elementary school scoring of design thinking projects .	STEM Coordinators, Teachers	12/31/13	12/31/13	Not Begun		Continue use of rubrics through all four years of the grant		Personnel, Budget 4-4			
Task	4.2.17: Design a pre and post survey to monitor and track student engagement, connection to STEM futures, and design thinking understanding at the elementary school level.	STEM Coordinators, Lead Counselors, Counselors, Teachers	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-4			
Task	4.2.18: Conduct pre and post surveys for elementary school students annually to track student engagement, connection to STEM futures, and design thinking understanding.	STEM Coordinators, Lead Counselors, Counselors, Teachers	09/01/13	05/31/14	Not Begun		Conduct pre and post surveys annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.18.1: STEM coordinators, counselors and teachers will administer pre surveys at the beginning of each school year, by the end of September.	STEM Coordinators, Lead Counselors, Counselors, Teachers	09/01/13	09/30/13	Not Begun		Conduct pre and post surveys annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.18.2: STEM coordinators, counselors and teachers will administer post surveys at the end of each school year, by the end of April.	STEM Coordinators, Lead Counselors, Counselors, Teachers	04/01/14	04/30/14	Not Begun		Conduct pre and post surveys annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.2.18.3: Principals, coordinators and counselors will meet each May to analyze survey results and discuss future modifications to STEM coursework and projects based on the collected data.	STEM Coordinators, Lead Counselors, Counselors, Teachers	05/01/14	05/31/14	Not Begun		Conduct pre and post surveys annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-4			
Deliverable	Survey and results for elementary school students focused on STEM engagement, STEM connection, and design thinking understandings.	STEM Coordinators, RTTT Lead Counselors, Counselors, Teachers	05/31/14	05/31/14	Not Begun		Annual survey results each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.2.19: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	Annually improved survey results from year to year, improved TCAP data, and decreased achievement gaps from year to year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, STEM Coordinators, RTTT Lead Counselors, RTTT Principals, Teachers.	05/31/14	05/31/14	Not Begun		Annual improvement of survey results each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016					
Activity	4.3: Improve the relationships between educators and students to accelerate student achievement, deepen student learning, and increase equity through personalized support.	Ex Dir. Priority Programs, RTTT-D Director of Programming	08/01/13	05/31/14	Not Begun		Improved relationships between educators and students each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Hiring of key personnel.	K-12, Budget 4-4			
Task	4.3.1: Create the elementary Relationships with Educators Accelerate Learning Plan (R.E.A.L...) with the refining of the R.E.A.L... plan scoring and implementation rubric.	RTTT Lead Counselors	08/01/13	05/31/14	Not Begun				Personnel, Budget 4-1			

Subtask	4.3.1.1: Counselors will meet to create the R.E.A.L.. plan, scoring rubric and implementation plan.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun				Personnel, Budget 4-1			
Subtask	4.3.1.2: Counselors will meet quarterly to review the R.E.A.L.. plan, scoring rubric and implementation plan.	RTTT Lead Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1			
Task	4.3.2: Create the elementary Relationships with Educators Accelerate Learning Plan (R.E.A.L..) selection process for R.E.A.L.. students and staff.	RTTT Lead Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1			
Subtask	4.3.2.1: Counselors, with the assistance of Principals, will meet to create a process for selecting students and staff.	RTTT Lead Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1			
Task	4.3.3: Create the elementary Relationships with Educators Accelerate Learning Plan (R.E.A.L..) training plan for R.E.A.L.. staff.	RTTT Lead Counselors	08/01/13	09/30/14	Not Begun				Personnel, Budget 4-1			
Subtask	4.3.3.1: Counselors, with the assistance of Principals, will meet to create a training plan for R.E.A.L.. staff.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun				Personnel, Budget 4-1			
Subtask	4.3.3.2: Counselors, with the assistance of Principals, will meet quarterly to review a training plan for R.E.A.L.. staff.	RTTT Lead Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1			
Task	4.3.4: Post, recruit, and hire R.E.A.L. staff at the elementary school level (16 positions).	RTTT-D Director of Programming, RTTT Lead Counselors, RTTT Principals	08/01/13	09/30/13	Not Begun		Annual hiring of R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - Sept. 2014 Year 3 - Aug. 2015 - Sept. 2015 Year 4 - Aug. 2016 - Sept. 2016		Personnel, Budget 4-1			
Milestone	<i>Hiring process of key personnel complete.</i>	RTTT-D Director of Programming, RTTT Lead Counselors	09/30/13	09/30/13	Not Begun		Annual hiring of R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016					
Task	4.3.5: Implement R.E.A.L.. framework for personalizing student support to improve academic performance and family engagement. R.E.A.L.. students will be selected and the mentor relationship between at risk students and teachers will be initiated. Ten (10) students per R.E.A.L. teacher.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	05/31/14	Not Begun		Annual implementation of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.3.5.1: R.E.A.L.. students are chosen.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	10/31/13	Not Begun		Annual implementation of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.3.5.2: R.E.A.L.. students and staff will evaluate and adjust plans based on meetings and rubric throughout the duration of the academic school year and grant.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13 11/01/13 02/01/14 05/01/14	10/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual implementation of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			

Task	4.3.6: Annually review and improve R.E.A.L.. framework for personalizing student support to improve academic performance and family engagement. R.E.A.L.. students will be selected and the mentor relationship between at risk students and teachers will be initiated. Ten (10) students per R.E.A.L. teacher.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	05/31/14	Not Begun		Annual review and improvement of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.3.6.1: R.E.A.L.. students and mentors will meet at the end of each semester to review the framework and make any necessary adjustments.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	12/01/13 05/01/14	12/31/13 05/31/14	Not Begun		Annual review and improvement of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.3.6.2: The framework review meetings will look at trimester assessment and grade data, behavior and attendance information and the weekly meeting information from the semester.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	12/01/13 01/01/14 04/01/14	12/31/13 03/31/14 05/31/14	Not Begun		Annual review and improvement of the R.E.A.L.. plan each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Task	4.3.7: Develop a plan for review and collect individual student performance data three times per year (October, January, April) as part of the evaluation process of R.E.A.L.. plan program effectiveness at all levels.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	10/01/13	10/31/14	Not Begun				Personnel, Budget 4-1, 4-4			
Subtask	4.3.7.1: Principals, counselors and R.E.A.L.. staff will create a plan to review student data points in November, February and May.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1, 4-4			
Task	4.3.8: Evaluate the effectiveness of the R.E.A.L.. plan at the elementary level three times per year (October, January, April) by reviewing individual student performance data and reviewing rubric scores.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	11/01/13	05/31/14	Not Begun		Evaluate effectiveness of R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.3.8.1: R.E.A.L. review #1 11/1/13 - 11/15/13	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	11/01/13	11/15/13	Not Begun		Evaluate effectiveness of R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.3.8.2: R.E.A.L. review #2 2/1/14 - 2/15/14	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	02/01/14	02/15/14	Not Begun		Evaluate effectiveness of R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.3.8.3: R.E.A.L. review #1 5/1/14- 5/15/14	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	05/01/14	05/15/14	Not Begun		Evaluate effectiveness of R.E.A.L.. plan three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			

Deliverable	R.E.A.L.. plan scored rubrics.	RTTT-D Director of Programming, RTTT principals, RTTT Lead Counselors, R.E.A.L.. staff	05/31/14	05/31/14	Not Begun		R.E.A.L.. plan scored rubrics three times per year (Oct., Jan., Apr.) each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Task	4.3.9: Develop R.E.A.L.. plan annual pre and post survey for parents, students, and teachers to gather feedback about program effectiveness from the stakeholder point of view.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1, 4-4			
Task	4.3.10: Implement a R.E.A.L.. plan annual pre and post survey for parents, students, and teachers to gather feedback about program effectiveness from the stakeholder point of view.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	09/01/13	05/31/14	Not Begun		Annual implementation of R.E.A.L.. plan pre and post surveys for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.3.10.1: Counselors and teachers will administer pre surveys at the beginning of each school year, by the end of September.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	09/01/13	09/30/13	Not Begun		Annual implementation of R.E.A.L.. plan pre and post surveys for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.3.10.2: Counselors and teachers will administer post surveys at the end of each school year, by the end of April.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/14	04/30/14	Not Begun		Annual implementation of R.E.A.L.. plan pre and post surveys for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.3.10.3: Principals and counselors will meet each May to analyze survey results and discuss future modifications to R.E.A.L.. plan based on the collected data.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	05/01/13	05/31/14	Not Begun		Annual implementation of R.E.A.L.. plan pre and post surveys for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Deliverable	R.E.A.L.. staff, parent and student surveys.	RTTT Lead Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	05/31/14	05/31/14	Not Begun		Annual implementation of R.E.A.L.. plan pre and post surveys for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Task	4.3.11: Develop the Individual Career and Academic Plan (ICAP) with 5th grade elementary students fostering the forming of a clearer pathway and sense of direction in planning graduation and career-readiness.	RTTT Lead Counselors	08/01/13	05/31/14	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	4.3.11.1: Counselors will meet quarterly to create the ICAP for RTTT fifth grade students.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Task	4.3.12: Refine and continue annually to implement Individual Career and Academic Plan (ICAP) with a focus on fostering students in developing a clearer pathway and sense of direction in planning graduation and career-readiness.	RTTT Lead Counselors	08/01/13	05/31/15	Not Begun		Annually refine and implement the ICAP plan each of the years of the grant. Year 3 : Aug. 2015 - May 2016 Year 4 : Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			

Subtask	4.3.12.1: Counselors will meet quarterly to create an ICAP review process.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annually refine and implement the ICAP plan each of the years of the grant. Year 3: Aug. 2015 - May 2016 Year 4: Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Task	4.3.13: Create and implement a process for Elementary Trimester Individual Career and Academic Plan (ICAP) review in Grade 5.	RTTT Lead Counselors, Counselors, Teachers	08/01/13	10/31/13	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	4.3.13.1: Counselors will meet to create an ICAP review process.	RTTT Lead Counselors, Counselors, Teachers	08/01/13	10/31/13	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	4.3.13.2: Counselors will review ICAP with students in November, February and May.	RTTT Lead Counselors, Counselors, Teachers	11/01/13 02/01/14 05/01/14	11/30/13 02/28/13 05/31/13	Not Begun				Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	<i>Electronic ICAP Portfolio for every grade 5 program student.</i>	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Electronic ICAP portfolio for each of the four years of the grant. Year 2: Aug. 2014 - May 2015 Year 3: Aug. 2015 - May 2016 Year 4: Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Task	4.3.15: Support students in Grade 5 in developing annual written goals based on a career cluster inventory and interest survey available in College in Colorado.	RTTT Lead Counselors, Counselors	09/01/13	05/31/14	Not Begun		Annually Grade 5 identified goals each of the four years of the grant. Year 2: Aug. 2014 - May 2015 Year 3: Aug. 2015 - May 2016 Year 4: Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	4.3.15.1: Counselors will administer a career cluster and interest survey at the beginning of each school year by the end of September.	RTTT Lead Counselors, Counselors	09/01/13	09/31/13	Not Begun		Annually Grade 5 identified goals each of the four years of the grant. Year 2: Aug. 2014 - May 2015 Year 3: Aug. 2015 - May 2016 Year 4: Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	4.3.15.2: Counselors will go over student results with students by the end of October annually.	RTTT Lead Counselors, Counselors	10/01/13	10/31/13	Not Begun		Annually Grade 5 identified goals each of the four years of the grant. Year 2: Aug. 2014 - May 2015 Year 3: Aug. 2015 - May 2016 Year 4: Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Subtask	4.3.15.3: Students with the assistance of counselors will develop written goals for each school year, by the end of October.	RTTT Lead Counselors, Counselors	10/01/13	10/31/13	Not Begun		Annually Grade 5 identified goals each of the four years of the grant. Year 2: Aug. 2014 - May 2015 Year 3: Aug. 2015 - May 2016 Year 4: Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	<i>Career cluster inventory and interest survey.</i>	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Annually Grade 5 identified goals each of the four years of the grant. Year 2: Aug. 2014 - May 2015 Year 3: Aug. 2015 - May 2016 Year 4: Aug. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Improved postsecondary readiness through personalized plans and expanded opportunities.</i>	RTTT Principals, Teachers, Counselors, RTTT Lead Counselors, R.E.A.L. Staff	12/31/13	12/31/13	Not Begun		Improved postsecondary readiness each of the four years of the grant. Year 2: Jan. 2014 - Dec. 2014 Year 3: Jan. 2015 - Dec. 2015 Year 4: Jan. 2016 - Dec. 2016					
Task	4.3.16: Strengthen connections between families and schools to increase family engagement and promote the social, emotional, and academic growth of students by planning three (3) formal parent meetings a year and providing monthly support and access for families in accessing and updating student ICAP plans.	R.E.A.L. Staff, Counselors	09/01/13	05/31/14	Not Begun		Three formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-4			

Subtask	4.3.16.1: Parent meeting number 1 - by the end September	R.E.A.L.. Staff, Counselors	09/01/13	09/30/13	Not Begun		Three formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-4			
Subtask	4.3.16.2: Parent meeting number 2 - by the end of December	R.E.A.L.. Staff, Counselors	12/01/13	12/31/13	Not Begun		Three formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-4			
Subtask	4.3.16.3: Parent meeting number 3 - by the end of March	R.E.A.L.. Staff, Counselors	03/01/14	03/31/14	Not Begun		Three formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-4			
Subtask	4.3.16.4: Counselors will meet quarterly to evaluate parent engagement and support opportunities available for families.	R.E.A.L.. Staff, Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Three formal parent meetings annually each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-4			
Task	4.3.17: Develop a formal written process for trimester personalized data collection for data dialogue, and feedback on student learning.	Teachers, R.E.A.L.. Staff, Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1, 4-4			
Subtask	4.3.17.1: Counselors will create a process to evaluate personalized student data and feedback.	Teachers, R.E.A.L.. Staff, Counselors	08/01/13	08/31/13	Not Begun				Personnel, Budget 4-1, 4-4			
Subtask	4.3.17.2: Counselors will meet each trimester schedule for elementary school students to discuss data on student learning.	Teachers, R.E.A.L.. Staff, Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun				Personnel, Budget 4-1, 4-4			
Task	4.3.18: Implement a formal written process for trimester personalized data collection for data dialogue, and feedback on student learning.	Teachers, R.E.A.L.. Staff, Counselors	10/01/13	05/31/14	Not Begun		Implementation of a formal process for Trimester (Nov. Feb. April) review of data and data dialogue for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.3.18.1: Counselors will meet each trimester (November, February, May) for elementary students to discuss data on student learning.	Teachers, R.E.A.L.. Staff, Counselors	11/01/13 02/01/14 05/01/13	11/30/13 02/28/13 05/31/14	Not Begun		Implementation of a formal process for Trimester (Nov. Feb. April) review of data and data dialogue for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Deliverable	APASS data warehouse and ICAP plans.	IT Classified Technician, RTTT Lead Counselors, Counselors, Teachers	12/31/13	12/31/13	Not Begun		APASS data warehouse annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Task	4.3.19: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			

Activity	4.4: Provide extensive elementary school professional development to foster great teachers and leaders in all facets of Race to the Top programs and projects.	Ex Dir. Priority Schools, RTTT Principals, RTTT-D Director of Programming	02/02/13	12/31/13	In Progress	On-track	Annual professional development each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2015 Year 3 - Jan. 2015 - Dec. 2016 Year 4 - Jan. 2016 - Dec. 2016	Budget and schedule parameters.	K-12, Budget 4-4			
Task	4.4.1: Define annually a Professional Development plan for staff at the elementary level.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM Coordinators	03/01/13	12/31/13	Not Begun				Personnel, Budget 4-1, 4-4			
Subtask	4.4.1.1: Director of Programming, with the assistance of STEM coordinators and Director of Priority Schools, will meet quarterly to create a professional development plan and schedule for the school year.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	Not Begun				Personnel, Budget 4-1, 4-4			
Task	4.4.2: Implement, and update annually a Professional Development plan for staff at the elementary level.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM Coordinators	08/01/13	05/31/14	Not Begun		Professional Development plan updated annually for each of the four years of the grant. Year 2 - Jan. 2014 Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.4.2.1: Director of programming will evaluate and adjust on a quarterly basis the effectiveness the professional development plan.	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Professional Development plan updated annually for each of the four years of the grant. Year 2 - Jan. 2014 Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Deliverable	<i>SVVSD Professional Development annual elementary plan.</i>	Ex Dir. Priority Schools, Principals, RTTT-D Director of Programming, STEM Coordinators	12/31/13	12/31/13	Not Begun		Professional Development plan for each of the four years of the grant. Year 2 - Jan. 2014 Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Task	4.4.3: Develop training for 5th grade staff on the components of the ICAP and College in Colorado website in order to better support individual student needs.	RTTT Lead Counselors	08/01/13	09/30/13	Not Begun		Training developed annually on the components of ICAP each of the four years of the grant. Year 2 - Aug. 2014 - Oct. 2014 Year 3 - Aug. 2015 - Oct. 2015 Year 4 - Aug. 2016 - Oct. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	4.4.3.1: Counselors will meet quarterly to create a training for staff on ICAP and College in Colorado.	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Training developed annually on the components of ICAP each of the four years of the grant. Year 2 - Aug. 2014 - Oct. 2014 Year 3 - Aug. 2015 - Oct. 2015 Year 4 - Aug. 2016 - Oct. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Task	4.4.4: Train 5th grade staff on the components of the ICAP and College in Colorado website in order to better support individual student needs.	RTTT Lead Counselors	08/01/13	05/31/14	Not Begun		Training annually on the components of ICAP each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Subtask	4.4.4.1: Counselors will train staffs quarterly on ICAP and College in Colorado	RTTT Lead Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Training annually on the components of ICAP each of the four years of the grant. Year 2 - Oct. 2014 - May 2015 Year 3 - Oct. 2015 - May 2016 Year 4 - Oct. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			
Deliverable	<i>All 5th grade students created and annually updated electronic ICAP.</i>	RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		Annually updated electronic ICAP each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4			

Task	4.4.5: Train R.E.A.L... teachers quarterly to support student mentoring plans and relationships, and to implement the R.E.A.L... plan rubric.	RTTT Lead Counselors, Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		R.E.A.L... teacher annual training each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4;			
Deliverable	<i>Annual elementary school R.E.A.L... plans and individual completed R.E.A.L... rubrics.</i>	R.E.A.L... staff, RTTT Lead Counselors, Counselors	05/31/14	05/31/14	Not Begun		R.E.A.L... plans implemented each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4;			
Task	4.4.6: Provide quarterly training for elementary school leadership, teachers, and STEM Coordinators in the design thinking process for all grant identified schools.	RTTT-D Director of Programming, STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual training in design thinking process each of the four years of the grant. Year 2 - June 2014 - June 2014 Year 3 - June 2015 - June 2015 Year 4 - June 2016 - June 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4;			
Task	4.4.7: Provide quarterly training to integrate elementary school STEM content grades K-5 in challenging, open-ended lessons that address national and state common core standards into core curriculums and allow for daily exposure.	STEM Coordinators, RTTT Principals	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Annual training to integrate elementary school STEM content each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4;			
Deliverable	<i>Annual updated list of elementary school STEM integration offerings, units, lessons and projects.</i>	STEM Coordinators	12/31/13	12/31/13	Not Begun		Annual updated list of elementary school integration offerings, units, lessons and projects each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	4.4.8: Provide quarterly training in assessment and data management systems (APASS, Galileo, Infinite Campus) for elementary staff.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	08/01/13	05/31/14	In Progress	On-track	Annual training in assessment and data management systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-4			
Subtask	4.4.8.1: Principals and coordinators will meet quarterly to prepare, schedule and deliver monthly data trainings.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	In Progress	On-track	Annual training in assessment and data management systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-4			
Subtask	4.4.8.2: Principals and coordinators will meet after each training to review and make any necessary adjustments prior to the next training.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	In Progress	On-track	Annual training in assessment and data management systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-4			
Task	4.4.9: Plan monthly elementary school professional development on inquiry based STEM learning, the use of assessment and data collected, and the use of technology and technology integration into the classroom.	STEM Coordinators	08/01/13	05/31/14	In Progress	On-track	Plan annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.4.9.1: STEM coordinators will meet quarterly to plan professional development around inquiry based lessons, data collection and technology.	STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	In Progress	On-track	Plan annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			

Subtask	4.4.9.2: STEM coordinators will use external resources and experts to assist them in their professional development planning, including Design Thinking and Instructional Technologists.	STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	In Progress	On-track	Plan annual professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.4.10: Conduct quarterly elementary school professional development on inquiry based STEM learning, the use of assessment and data collected, and the use of technology and technology integration into the classroom.	STEM Coordinators	09/01/13	05/31/14	In Progress	On-track	Conduct annual monthly professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.4.10.1: STEM coordinators will provide a quarterly professional development session on one of the following topics: inquiry based lessons, design thinking, data collection and/or technology.	STEM Coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	In Progress	On-track	Conduct annual monthly professional development on inquiry based STEM learning each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Milestone	<i>Annual data performance measures met.</i>	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	05/31/14	05/31/14	Not Begun		Interim data performance measures met each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016					
Task	4.4.11: Define and develop training for summer school Literacy and STEM staff to promote weekly data driven dialogue with a plan for personalizing math and literacy intervention during the augmented summer program.	RTTT-D Director of Programming, RTTT Principals, STEM Coordinators	05/01/13	06/30/13	In Progress	On-track			Personnel, Budget 4-1, 4-4			
Subtask	4.4.11.1: Director of Programming, Principals and STEM coordinators will meet monthly to create summer school Literacy and STEM training.	RTTT-D Director of Programming, RTTT Principals, STEM Coordinators	05/01/13 06/01/13	05/31/13 06/30/13	In Progress	On-track			Personnel, Budget 4-1, 4-4			
Task	4.4.12: Complete training for summer school Literacy and STEM staff to promote weekly data driven dialogue with a plan for personalizing math and literacy intervention during the augmented summer program.	RTTT-D Director of Programming, RTTT Principals, STEM Coordinators	06/01/13	07/31/13	In Progress	On-track			Personnel, Budget 4-1, 4-4			
Subtask	4.4.12.1: Director of Programming, Principals and STEM coordinators will train summer school teachers monthly on summer school Literacy and STEM integration.	RTTT-D Director of Programming, RTTT Principals, STEM Coordinators	06/01/13 07/01/13	06/30/13 07/31/13	In Progress	On-track			Personnel, Budget 4-1, 4-4			
Deliverable	<i>The plan for summer literacy and STEM training.</i>	RTTT-D Director of Programming, RTTT Principals, STEM Coordinators	06/30/13	06/30/13	In Progress	On-track	Plan for summer literacy and STEM training each of the four years of the grant. Year 2 - Apr. 2014 - June 2014 Year 3 - Apr. 2015 - June 2015 Year 4 - Apr. 2016 - June 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	4.4.13: Train staff on key elements of myOn reader with focus on use and fidelity of implementation.	myOn reader professional development coordinator	02/01/13	05/31/13	In Progress	On-track			Contractual, Budget 4-4			
Subtask	4.4.13.1: Elementary staffs will receive monthly trainings from external myOn professional development coordinators.	myOn reader professional development coordinator	02/01/13 03/01/13 04/01/13 05/01/13	02/28/13 03/31/13 04/30/13 05/31/13	In Progress	On-track			Contractual, Budget 4-4			

Task	4.4.14: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Increased percent of effective teachers and leaders on the Colorado Teacher and Principal Effectiveness Evaluation System</i>	RTTT-D Director of Programming, RTTT Principals	12/31/13	12/31/13	Not Begun		Annual increase in the percent of effective teacher and leaders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Milestone	<i>Data performance measures met.</i>	RTTT-D Director of Programming, RTTT Principals, Teachers	05/31/14	05/31/14	Not Begun		Data performance measures met each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016					
Activity	4.5: Alignment of STEM coursework to common core standards in order to provide students at the elementary level exposure to rigorous curriculum opportunities at all levels.	Ex Dir. Priority Schools, RTTT Principals, RTTT-D Director of Programming, District Curriculum Coordinators	04/01/13	05/31/14	In Progress	On-track	Alignment of STEM coursework to common core standards annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on vertical curriculum alignment at all levels, STEM Coordinator hiring	K-12, Budget 4-4			
Task	4.5.1: Define and develop lessons to include a STEM planning template that support research-driven, standards-based, and challenging where students actively engage with materials, develop, and revise ideas and reflect on what they have done.	STEM Coordinators, Teachers, District Curriculum Coordinators	04/01/13	12/31/13	In Progress	On-track	Define and develop annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.5.1.1: STEM coordinators and teachers will meet quarterly to create lessons to be integrated into core classes.	STEM Coordinators, Teachers, District Curriculum Coordinators	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Define and develop annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.5.2: Teach lessons that are research-driven, standards-based, and challenging where students actively engage with materials, develop, and revise ideas and reflect on what they have done.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	In Progress	On-track	Lessons taught that include standards based common core for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.5.2.1: Teachers will integrate STEM lessons quarterly into core curriculum, will the guidance of coordinators.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Lessons taught that include standards based common core for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.5.2.2: STEM coordinators, teachers and principals will evaluate the effectiveness of lessons based on student engagement and assessment data, and make any necessary adjustments.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Lessons taught that include standards based common core for each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.5.3: Refine STEM coursework offerings annually to align with common core standards in all core subject areas at all levels.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Coursework reviewed and updated annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			

Subtask	4.5.3.1: STEM coordinators will meet quarterly to ensure that STEM coursework is aligned to common core standards.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Coursework reviewed and updated annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.5.4: Integrate and introduce new STEM coursework offerings to align with common core standards in all core subject areas at all levels.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Coursework introduced and integrated annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.5.4.1: Teachers will integrate STEM lessons into core curriculum, will the guidance of coordinators.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Coursework introduced and integrated annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.5.4.2: STEM coordinators, teachers and principals will evaluate the effectiveness of lessons based on student engagement and assessment data, and make any necessary adjustments.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Coursework introduced and integrated annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.5.5: Provide quarterly training to integrate STEM content in challenging, open-ended lessons that address national and state common core standards and allow for daily exposure.	RTTT-D Director of Programming, STEM Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Provide monthly annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Task	4.5.6: Create and implement a format and process for annual vertical alignment of courses and curriculum to ensure alignment to national and state common core standards.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		Annual vertical alignment to occur each of the four years of the grant. Year 2 - Aug. 2014 - Oct. 2014 Year 3 - Aug. 2015 - Oct. 2015 Year 4 - Aug. 2016 - Dec. 2016	Review of post secondary readiness to identify curriculum gaps.	Personnel, Budget 4-1, 4-4			
Subtask	4.5.6.1: Director of Programming, principals, coordinators and district curriculum coordinators will meet to create a process for STEM curriculum vertical alignment.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, District Curriculum Coordinators	08/01/13	10/31/13	Not Begun		Annual vertical alignment to occur each of the four years of the grant. Year 2 - Aug. 2014 - Oct. 2014 Year 3 - Aug. 2015 - Oct. 2015 Year 4 - Aug. 2016 - Dec. 2016	Review of post secondary readiness to identify curriculum gaps.	Personnel, Budget 4-1, 4-4			
Subtask	4.5.6.2: Director of Programming, principals, coordinators and district curriculum coordinators will meet quarterly to review STEM curriculum vertical alignment.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, District Curriculum Coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Creation of format and process for annual vertical alignment of courses and curriculum each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	4.5.7: Vertically align courses and curriculum annually to ensure alignment to national and state common core standards.	RTTT-D Director of Programming,	10/01/13	05/31/14	Not Begun		Annual vertical alignment of courses and curriculum each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016		Personnel, Budget 4-1			
Subtask	4.5.7.1: Coordinators, Principals and district curriculum coordinators will meet quarterly to ensure STEM curriculum is vertically aligned and aligned with common core standards.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, District Curriculum Coordinators	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual vertical alignment to occur each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016	Review of post secondary readiness to identify curriculum gaps.	Personnel, Budget 4-1, 4-4			

Task	4.5.8: Align STEM activities to foster growth and connect student learning to 21st Century skills such as critical thinking, teamwork, communication, collaboration, creativity and problem solving.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13	05/31/14	Not Begun		STEM activities aligned annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.5.8.1: Coordinators, Principals and district curriculum coordinators will meet quarterly to ensure STEM curriculum is aligned with 21st Century skills.	STEM Coordinators, Teachers, District Curriculum Coordinators	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		STEM activities aligned annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Deliverable	<i>Annually updated list of STEM course integration, units, lessons and projects.</i>	STEM Coordinators	05/31/14	05/31/15	Not Begun		Annually updated list of STEM course offerings for each of the four years of the grant Year 2 - Oct. 2014 - Dec. 2014 Year 3 - Oct. 2015 - Dec. 2015 Year 4 - Oct. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.5.9: Provide structured and standardized assessment opportunities each trimester to measure and communicate performance progress towards standards mastery (TCAP, Galileo, PALS) with the ability to inform instruction. Assessments will provide valid, reliable tools that are aligned to national and state standards.	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13	05/31/14	Not Begun		Annual regular access to standardized assessment data with review of progress toward meeting performance measures each of the four years of the grant. Year 2 - Sept. 2014 - May. 2014 Year 3 - Sept. 2015 - May. 2015 Year 4 - Sept. 2016 - May 2016		Contractual, Budget 4-1; Personnel, Budget 4-4			
Subtask	4.5.9.1: Provide structured and standardized assessment opportunities by trimester for elementary with assessment windows from: Galileo and TCAP Window 1 - November 1 - November 30 Window 2 - February 1 - March 31 Window 3 - May 1 - May 31 PALS Window 1 - August 1 - September 30 Window 2 - January 1 - January 31 Window 3 - May 1 - May 31	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13 01/01/14 05/01/14	11/30/13 03/31/14 05/31/14	Not Begun		Provide structured and standardized assessment opportunities annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4;			
Subtask	4.5.10.1 - Coordinators, teachers and district curriculum coordinators will meet quarterly to ensure reading/language arts and mathematics are aligned to district standards.	STEM Coordinators, Teachers, District Curriculum Coordinators, Counselors	11/01/13 02/01/14 05/01/14	11/30/13 02/28/14 05/31/14	Not Begun		Annual alignment of student learning and performance measures each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4			
Task	4.5.11: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			
Milestone	<i>Data performance measures met.</i>	RTTT-D Director of Programming, RTTT Principals, Teachers	05/31/14	05/31/14	Not Begun		Data performance measures met each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016					

Activity	4.6: Provide students with personalized math and literacy interventions, supports, and acceleration to close achievement gaps and prepare students for the rigors of middle school and high school.	Ex Dir. Priority Schools, RTTT-D Director of Programming	03/01/13	05/31/14	In Progress	On-track	Targeted intervention provided each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Understanding of middle and high school expectations.	K-12, Budget 4-4			
Task	4.6.1: Define and develop an augmented school program that provides literacy, language, and STEM integration in a seven week summer program taught by highly effective teachers.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	03/01/13	05/31/13	Complete: 05/31/13				Personnel, Budget 4-1, 4-4			
Subtask	4.6.1.1: Director of Programming, STEM coordinators and Principals will meet monthly to plan and create STEM summer programming.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	03/01/13 04/01/13 05/01/13	03/31/13 04/30/13 05/31/13	Complete: 05/31/13				Personnel, Budget 4-1, 4-4			
Task	4.6.2: Implement an augmented school program that provides literacy, language, and STEM integration in a seven week summer program taught by highly effective teachers.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	06/01/13	08/31/13	In Progress	On-track	Annual implementation of an augmented school year for each of the four years of the grant. Year 2 - June 2014 - Aug. 2014 Year 3 - June 2015 - Aug. 2015 Year 4 - June 2016 - Aug. 2016		Personnel, Budget 4-1, 4-4			
Task	4.6.3: Implement an individualized blueprint developed and written with parents to define support providing students with targeted and intentional reading and writing intervention.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	06/01/13	08/31/13	In Progress	On-track	Annual implementation of an individualized blueprint developed and written with parents for each of the four years of the grant. Year 2 - June 2014 - Aug. 2014 Year 3 - June 2015 - Aug. 2015 Year 4 - June 2016 - Aug. 2016		Personnel, Budget 4-1, 4-4			
Subtask	4.6.3.1: Develop student READ plan as needed using PALS assessment data three times a year with parent review and signature.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Teachers	08/01/13 01/01/14 05/01/14	09/30/13 02/28/14 05/31/14	Not Begun							
Task	4.6.4: Provide students with an annual pre- and post-test using the DRA2 and weekly running records as diagnostic reading assessment tools to define individual student need and identify areas of focus for a personalized reading improvement plan.	Ex. Director of Priority Programs, Teachers	08/01/13	04/30/14	In Progress	On-track	Annual DRA2 pre and post testing for each of the four years of the grant. Year 2 - May 2014 - Sept. 2014 Year 3 - May 2015 - Sept. 2015 Year 4 - May 2016 - Sept. 2016		Personnel, Budget 4-4			
Subtask	4.6.4.1: Send assessment blitz team to complete DRA assessment in August, December and April.	Ex. Director of Priority Programs, Teachers	08/01/13 12/01/13 04/01/14	08/31/13 12/31/13 04/30/14	Not Begun		Annual DRA2 pre and post testing for each of the four years of the grant. Year 2 - May 2014 - Sept. 2014 Year 3 - May 2015 - Sept. 2015 Year 4 - May 2016 - Sept. 2016		Personnel, Budget 4-4			
Subtask	4.6.4.2: Review weekly running records three times a year to support defining individualized student need, writing of READ plans and personalized reading improvement plans.	Ex. Director of Priority Programs, Principals	08/01/13 12/01/13 04/01/14	08/31/13 12/31/13 04/30/14	Not Begun		Annual DRA2 pre and post testing for each of the four years of the grant. Year 2 - May 2014 - Sept. 2014 Year 3 - May 2015 - Sept. 2015 Year 4 - May 2016 - Sept. 2016		Personnel, Budget 4-4			
Task	4.6.5: Select and invite students to participate in the augmented program with dates, times, and transportation routes provided.	RTTT-D Director of Programming, RTTT Principals	03/01/13	05/31/13	Complete: 05/31/13		Annual implementation of an augmented school year for each of the four years of the grant. Year 2 - Mar. 2014 - May 2014 Year 3 - Mar. 2015 - May 2015 Year 4 - Mar. 2016 - May 2016		Personnel, Budget 4-1, 4-4; Other, Budget 4-4			
Deliverable	List of participating students in the summer program with pre- and post DRA2 data included.	STEM Coordinators	06/30/13	06/30/13	Complete: 08/02/13	On-track			Personnel, Budget 4-4			

Task	4.6.6: Review and select "Engineering is Elementary" kits from the Museum of Science, Boston annually to define kits, supplies, and curriculum for summer STEM programming.	STEM Coordinators, RTTT Principals	04/01/13	08/31/13	In Progress	On-track	Selection and purchase of EIE kits annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Supplies, Budget 4-4			
Subtask	4.6.6.1 STEM coordinators, based on district curriculum guides and teacher feedback, will identify the needed kits each April, for the following summer program.	STEM Coordinators, RTTT Principals	04/01/13 05/01/13	04/30/13 05/31/13	Complete: 05/31/13	On-track	Selection and purchase of EIE kits annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Supplies, Budget 4-4			
Subtask	4.6.6.2 STEM Coordinators and teachers will evaluate the effectiveness of the integration of "Engineering is Elementary" kits, at monthly check in meetings, into curriculum throughout summer programming.	STEM Coordinators, RTTT Principals	07/01/13 08/01/13	07/31/13 08/31/13	In Progress	On-track	Selection and purchase of EIE kits annually each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Supplies, Budget 4-4			
Task	4.6.7: Purchase "Engineering is Elementary" kits from the EIE store through the Museum of Science, Boston to define kits, supplies, and curriculum for summer STEM programming.	STEM Coordinators, RTTT Principals	04/01/13	05/31/13	Complete: 05/31/13	On-track	Selection and purchase of EIE kits annually for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Supplies, Budget 4-4			
Deliverable	<i>EIE kits for summer elementary STEM programming.</i>	STEM Coordinators	06/30/13	06/30/13	In Progress	On-track	Kits purchased each summer for each of the four years of the grant. Year 2 - Apr. 2014 - June 2014 Year 3 - Apr. 2015 - June 2015 Year 4 - Apr. 2016 - June 2016		Supplies, Budget 4-4			
Task	4.6.8: Contract with myOn reader to begin implementation of the myOn reader program for all students in program elementary schools with inclusion of professional development as part of the annual contract.	Ex. Director of Priority Programs, RTTT Principals	01/01/13	12/31/13	In Progress		Implement myOn reader program for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Task	4.6.9: Implement and train staff on use of the myOn Reader program to promote the expanding of the school day at home with additional reading practice and a developed incentive plan to increase at home reading from each site.	Ex. Director of Priority Programs, RTTT Principals, Teachers	01/01/13	12/31/13	In Progress	On-track	Implement myOn reader program for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-4			
Subtask	4.6.9.1: Train staff monthly on key elements of myOn reader with focus on use, incentives and fidelity of implementation.	myOn reader professional development coordinator	02/01/13 03/01/13 04/01/13 05/01/13	02/28/13 03/31/13 04/30/13 05/31/13	Complete: 05/31/13				Contractual, Budget 4-4			
Task	4.6.10: Communicate with parents regarding myOn reader, at home access, use, program features, and incentive challenges three times per year in the form of shout points and newsletters.	RTTT Principals	01/01/13	12/31/13	In Progress	On-track	Parent communications three times per year each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Subtask	4.6.10.1: First communication with parents regarding myOn reader, at home access, use, program features, and incentive challenges in the form of shout points and newsletters, April 30, 2013	RTTT Principals	04/01/13	04/30/13	Complete: 04/30/13	On-track	Parent communications three times per year each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					

Subtask	4.6.10.2: Second communication with parents regarding myOn reader, at home access, use, program features, and incentive challenges in the form of shout points and newsletters, August 31, 2013	RTTT Principals	08/01/13	08/31/13	Not Begun		Parent communications three times per year each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Subtask	4.6.10.3: Third communication with parents regarding myOn reader, at home access, use, program features, and incentive challenges in the form of shout points and newsletters, December 31, 2013	RTTT Principals	12/01/13	12/31/13	Not Begun		Parent communications three times per year each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016					
Task	4.6.11: Utilize multiple evaluation measures by trimester: qualitative data and measures of fidelity of implementation to assess student performance in literacy and math.	RTTT-D Director of Programming, STEM Coordinators, RTTT Principals, Lead Counselors	09/01/13	12/31/13	Not Begun		Annual regular access to standardized assessment data with review of progress toward meeting performance measures for each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-4				
Subtask	4.6.11.1: Provide structured and standardized assessment opportunities by trimester with assessment windows from: Galileo, TCAP and Trimester math unit tests Window 1 - November 1 - November 30 Window 2 - February 1 - March 31 Window 3 - May 1 - May 31 PALS Window 1 - August 1 - September 30 Window 2 - January 1 - January 31 Window 3 - May 1 - May 31	SVVSD Dept. of Assessment and Curriculum, Principals, STEM coordinators	09/01/13 01/01/14 05/01/14	11/30/13 03/31/14 05/31/14	Not Begun		Provide structured and standardized assessment opportunities annually each of the four years of the grant. Year 2 - Sept. 2014 - May 2015 Year 3 - Sept. 2015 - May 2016 Year 4 - Sept. 2016 - Dec. 2016	Contractual, Budget 4-1; Personnel, Budget 4-2, 4-3, 4-4;				
Deliverable	<i>Annually updated data systems including APASS, Galileo, and Infinite Campus.</i>	RTTT-D Director of Programming, RTTT Principals, IT Classified Technician, Teachers, Counselors	05/31/14	05/31/14	Not Begun		Annual update and use of the district adopted data systems for each of the four years of the grant. Year 2 - Aug. 2014 - Dec. 2014 Year 3 - Aug. 2015 - Dec. 2015 Year 4 - Aug. 2016 - Dec. 2016	Contractual, Budget 4-1; Personnel, Budget 4-2, 4-4				
Deliverable	<i>Annual summative evaluation of overall program effectiveness.</i>	Ex Dir. Priority Programs, RTTT-D Director of Programming	05/31/14	05/31/14	Not Begun		Annual review of student performance measures for each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Personnel, Budget 4-1				
Task	4.6.12: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun			Personnel, Budget 4-2, 4-3, 4-4				
Milestone	<i>Closing of achievement gaps between sub-groups and overall improve student proficiency and performance</i>	RTTT-D Director of Programming, RTTT Principals	05/31/14	05/31/14	Not Begun		Closing of the achievement gap measured each of the four years of the grant. Year 2 - Aug. 2014 - May 2015 Year 3 - Aug. 2015 - May 2016 Year 4 - Aug. 2016 - Dec. 2016	Personnel, Budget 4-1, 4-4				

Activity	4.7: Define and implement a plan for continuous improvement and annual evaluation of the projects at the elementary level.	Ex Dir. Priority Schools, RTTT-D Director of Programming	03/01/13	05/31/14	In Progress	On-track	Define and implement a plan for continuous improvement and annual evaluation each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on district rollout of principal and teacher evaluation plan and hiring of external evaluator.	K-12, Budget 4-1, 4-2, 4-3, 4-4		
Subtask	1.4.3.1: Principals and coordinators will provide opportunities for staff to give feedback through exit surveys at the end of each professional development session.	STEM Coordinators, RTTT Principals	04/01/13	05/31/14	In Progress	On-track	Annual administration of Professional Development exit surveys each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016				
Deliverable	<i>Professional development exit surveys.</i>	RTTT-D Director of Programming, STEM Coordinators	05/31/14	05/31/14	Not Begun		Professional Development exit surveys each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4		
Task	4.7.2: Continue to implement the Colorado state adopted unified improvement planning process at each elementary school (8) with a goal of identification as overall "Performance" or higher on the State Performance Framework for each school.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13	05/31/14	In Progress	On-track	Implementation of Colorado state adopted unified improvement planning process at each elementary school each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4		
Subtask	4.7.2.1: Each district school, under the Colorado state adopted unified improvement process will submit an annual improvement plan each April.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13	04/30/13	Complete: 04/30/13	On-track	Implementation of Colorado state adopted unified improvement planning process at each elementary school each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4		
Subtask	4.7.2.2: Each district school, under the Colorado state adopted unified improvement process will implement their annual improvement plan throughout the academic school year with quarterly reviews.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Implementation of Colorado state adopted unified improvement planning process at each elementary school each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4		
Deliverable	<i>Annually updated data systems including APASS, Galileo, and Infinite Campus and completed Unified Improvement plan from each site.</i>	RTTT-D Director of Programming, RTTT Principals, IT Classified Technician, Teachers, Counselors	05/31/14	05/31/14	Not Begun		Annually updated data systems each of the four years of the grant. Year 2 - Aug. 2014 - May 2014 Year 3 - Aug. 2015 - May 2015 Year 4 - Aug. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-2, 4-4		
Task	4.7.3: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4		
Activity	4.8: Communication with all elementary school STEM community stakeholders.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept., RTTT Principals	02/01/13	05/31/14	In Progress	On-track	Communication with STEM community stakeholders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016	Dependent on RTTT website development.	K-12, Budget 4-1, 4-2, 4-3, 4-4		

Task	4.8.1: Select, publish, and disseminate quarterly elementary school RTTT-D updates and milestones in selected STEM focused, educational and business publications at the state and district levels in a variety of media outlets.	Superintendent, Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept., RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual elementary school RTTT-D updates and milestones each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-4			
Deliverable	<i>SVVSD RTTT Website with links to all publications.</i>	IT Classified Technician	12/31/13	12/31/13	Not Begun		SVVSD RTTT website each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2			
Task	4.8.2: Strengthen communication with all elementary school stakeholders (community, businesses, higher education, STEM partnerships) regarding all aspects of the RTTT and STEM initiatives.	Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept.	02/01/13	12/31/13	In Progress	On-track	Annual communication with all elementary school stakeholders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1			
Subtask	4.8.2.1: Director of Priority Programs, Director of Programming with the assistance of SVVSD Communications department and Principals will communicate with community stakeholders quarterly through a variety of sources, including newsletters, websites and school board meetings.	Ex Dir. Priority Programs, RTTT-D Director of Programming, SVVSD Communications Dept.	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Annual communication with all elementary school stakeholders each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1			
Deliverable	<i>Annual RTTT updates, website, and milestone publications.</i>	Ex Dir. Priority Programs, RTTT-D Director of Programming	12/31/13	12/31/13	Not Begun		Annual RTTT updates, website, and milestone publications. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Supplies, Budget 4-4			
Task	4.8.3: Create and strengthen communication lines annually between families and elementary schools with all aspects relating to RTTT and STEM initiatives.	RTTT Principals, STEM Coordinators, Counselors	02/01/13	12/31/13	In Progress	On-track	Strengthen communication lines annually relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel Budget, 4-4			
Subtask	4.8.3.1: RTTT schools will communicate with families quarterly through a variety of sources, including newsletters, school websites and school meetings.	RTTT Principals, STEM Coordinators, Counselors	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Strengthen communication lines annually relating to RTTT and STEM initiatives each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel Budget, 4-4			
Deliverable	<i>SVVSD blog, grade level identified newsletter or electronic reporting resource.</i>	IT Classified Technician, RTTT Lead Counselors	12/31/13	12/31/13	Not Begun		SVVSD blog, newsletter or electronic reporting resource each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-2, 4-3			
Task	4.8.4: Create and strengthen communication lines annually between families and elementary schools with all aspects relating to ICAP and College in Colorado.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	02/01/13	12/31/13	In Progress	On-track	Strengthen communication lines annually relating to ICAP each of the four years of the grant. Year 2 - Feb. 2014 - Dec. 2014 Year 3 - Feb. 2015 - Dec. 2015 Year 4 - Feb. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	4.8.4.1: Counselors will be available to communicate and train families in ICAP and College in Colorado quarterly.	Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Strengthen communication lines annually relating to ICAP each of the four years of the grant. Year 2 - Feb. 2014 - Dec. 2014 Year 3 - Feb. 2015 - Dec. 2015 Year 4 - Feb. 2016 - Dec. 2016		Contractual, Budget 4-1; Personnel, Budget 4-1, 4-2, 4-3, 4-4			

Task	4.8.5: Create, strengthen, and reinforce communication pathways between families and elementary schools using the R.E.A.L. plan rubric annually to define success.	RTTT Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	02/01/13	12/31/13	In Progress	On-track	Strengthen communication lines annually using to R.E.A.L.. plan rubric each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Subtask	4.8.5.1: Counselors will be available to communicate and train families in R.E.A.L.. plans quarterly.	RTTT Lead Counselors, Counselors, R.E.A.L. Staff, Teachers, RTTT Principals	04/01/13 07/01/13 10/01/13 12/01/13	04/30/13 07/31/13 10/31/13 12/31/13	In Progress	On-track	Strengthen communication lines annually using to R.E.A.L.. plan rubric each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-1, 4-2, 4-3, 4-4			
Task	4.8.6: Communicate and train elementary school students and families annually in accessing and navigating information systems, including Infinite Campus and APASS.	RTTT Lead Counselors, Counselors	08/01/13	05/31/14	Not Begun		Communicate and train students and families in accessing and navigating information systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4;			
Subtask	4.8.6.1: Counselors will be available to communicate and train families in data information systems quarterly.	RTTT Lead Counselors, Counselors	08/01/13 11/01/13 02/01/14 05/01/14	08/31/13 11/30/13 02/28/14 05/31/14	Not Begun		Communicate and train students and families in accessing and navigating information systems each of the four years of the grant. Year 2 - Jan. 2014 - Dec. 2014 Year 3 - Jan. 2015 - Dec. 2015 Year 4 - Jan. 2016 - Dec. 2016		Personnel, Budget 4-2, 4-3, 4-4;			
Task	4.8.7: Annual review and update of Activity, Tasks and Subtasks for the following year.	Ex Dir. Priority Programs, RTTT-D Director of Programming, Innovation Center Director, RTTT Principals, STEM Coordinators	12/01/13	01/31/14	Not Begun				Personnel, Budget 4-2, 4-3, 4-4			

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation																			
Performance Measure (All Applicants – a) a) The number and percentage of participating students, by subgroup (as defined in this notice), whose teacher of record (as defined in this notice) and principal are a highly effective teacher (as defined in this notice) and a highly effective principal (as defined in this notice).											Applicable Population: All participating students								
		Baseline SY 2012 - 13			Target														
					SY 2012-13			SY 2013-14						SY 2015-16			SY 2016-17		
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Subgroup	Highly Effective Teacher or Principal	# Participating Students with Highly Effective Teacher/Principal	Total # of Participating Students	% with Highly Effective Teachers/Principal (A/B)*100	# Participating Students with Highly Effective Teacher/Principal	Total # of Participating Students	% with Highly Effective Teachers/Principal (D/E)*100	# Participating Students with Highly Effective Teacher/Principal	Total # of Participating Students	% with Highly Effective Teachers/Principal (G/H)*100	# Participating Students with Highly Effective Teacher/Principal	Total # of Participating Students	% with Highly Effective Teachers/Principal (J/K)*100	# Participating Students with Highly Effective Teacher/Principal	Total # of Participating Students	% with Highly Effective Teachers/Principal (M/N)*100	# Participating Students with Highly Effective Teacher/Principal	Total # of Participating Students	% with Highly Effective Teachers/Principal (P/Q)*100
All participating students	Teacher	633	5,757	11%	633	5,757	11%	661	5,887	11.20%	687	6,000	11.40%	686	5,880	11.70%	708	5,950	11.90%
	Principal	288	5,757	5.00%	288	5,757	5.00%	309	5,887	5.30%	331	6,000	5.50%	340	5,880	5.80%	362	5,950	6.10%
Hispanic	Teacher	297	2,700	11.00%	297	2,700	11.00%	305	2,714	11.20%	317	2,766	11.40%	316	2,711	11.70%	327	2,743	11.90%
	Principal	135	2,700	5.00%	135	2,700	5.00%	142	2,714	5.30%	152	2,766	5.50%	157	2,711	5.80%	167	2,743	6.10%
American Indian/Alaska Native	Teacher	4	35	11.00%	4	35	11.00%	4	39	11.20%	4	38	11.40%	4	36	11.70%	4	35	11.90%
	Principal	2	35	5.00%	2	35	5.00%	2	39	5.30%	2	38	5.50%	2	36	5.80%	2	35	6.10%
Asian	Teacher	13	118	11.00%	13	118	11.00%	155	139	11.20%	16	140	11.40%	16	138	11.70%	17	141	11.90%
	Principal	6	118	5.00%	6	118	5.00%	7	139	5.30%	8	140	5.50%	8	138	5.80%	9	141	6.10%
Black	Teacher	6	57	11.00%	6	57	11.00%	8	70	11.20%	8	70	11.40%	8	69	11.70%	8	70	11.90%
	Principal	3	57	5.00%	3	57	5.00%	4	70	5.30%	4	70	5.50%	4	69	5.80%	4	70	6.10%
White	Teacher	313	2847	11.00%	313	2847	11.00%	328	2925	11.20%	340	2985	11.40%	342	2926	11.70%	352	2961	11.90%
	Principal	142	2847	5.00%	142	2847	5.00%	155	2925	5.30%	164	2985	5.50%	169	2926	5.80%	180	2961	6.10%
English Language Learners	Teacher	290	2641	11.00%	290	2641	11.00%	295	2641	11.20%	301	2641	11.40%	308	2641	11.70%	314	2641	11.90%
	Principal	145	2641	5.00%	145	2641	5.00%	139	2641	5.30%	145	2641	5.50%	153	2641	5.80%	161	2641	6.10%
Students with Disabilities	Teacher	57	518	11.00%	57	518	11.00%	59	528	11.20%	60	535	11.40%	63	535	11.70%	64	535	11.90%
	Principal	26	518	5.00%	26	518	5.00%	28	528	5.30%	29	535	5.50%	31	535	5.80%	33	535	6.10%
Economically Disadvantaged	Teacher	373	3392	11.00%	373	3392	11.00%	386	3454	11.20%	401	3525	11.40%	412	3525	11.70%	427	3595	11.90%
	Principal	170	3392	5.00%	170	3392	5.00%	183	3454	5.30%	193	3523	5.50%	204	3525	5.80%	219	3595	6.10%

Performance Measure (All Applicants – b)										Applicable Population: All participating students									
b) The number and percentage of participating students, by subgroup (as defined in this notice), whose teacher of record (as defined in this notice) and principal are an effective teacher (as defined in this notice) and an effective principal (as defined in this notice).																			
		Baseline			Target														
		SY 2012 - 13			SY 2012-13			SY 2013-14			SY 2014-15			SY 2015-16			SY 2016-17		
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Subgroup	Effective Teacher or Principal	# of Participating Students with Effective Teacher/Principal	Total # of Participating Students	% with Effective Teachers/Principal (A/B)*100	# of Participating Students with Effective Teacher/Principal	Total # of Participating Students	% with Effective Teachers/Principal (D/E)*100	# of Participating Students with Effective Teacher/Principal	Total # of Participating Students	% with Effective Teachers/Principal (G/H)*100	# of Participating Students with Effective Teacher/Principal	Total # of Participating Students	% with Effective Teachers/Principal (J/K)*100	# of Participating Students with Effective Teacher/Principal	Total # of Participating Students	% with Effective Teachers/Principal (M/N)*100	# of Participating Students with Effective Teacher/Principal	Total # of Participating Students	% with Effective Teachers/Principal (P/Q)*100
All participating students	Teacher	5,037	5,757	75%	5,037	5,757	75%	5,004	5,887	85%	5,700	6,000	95%	5,880	5,800	100%	5,950	5,950	100%
	Principal	5,037	5,757	75%	4,318	5,757	75%	4,636	5,887	78.80%	5,700	6,000	95%	5,880	5,800	100%	5,950	5,950	100%
Hispanic	Teacher	2,363	2,700	75%	2,363	2,700	75%	2,307	2,714	85%	2,628	2,766	95%	2,711	2,711	100%	2,743	2,743	100%
	Principal	2,363	2,700	75%	2,025	2,700	75%	2,137	2,714	78.80%	2,628	2,766	95%	2,711	2,711	100%	2,743	2,743	100%
American Indian/Alaska Native	Teacher	26	35	75%	26	35	75%	33	39	85.00%	33	38	95%	36	36	100%	35	35	100%
	Principal	26	35	75%	26	35	75%	31	39	78.80%	33	38	95%	36	36	100%	35	35	100%
Asian	Teacher	89	118	75%	89	118	75%	118	139	85.00%	133	140	95%	138	138	100%	141	141	100%
	Principal	89	118	75%	89	118	75%	109	139	78.80%	133	140	95%	138	138	100%	141	141	100%
Black	Teacher	43	57	75%	43	57	75%	56	70	85.00%	67	71	95%	69	69	100%	70	70	100%
	Principal	43	57	75%	43	57	75%	55	70	78.80%	67	70	95%	69	69	100%	70	70	100%
White	Teacher	2135	2847	75%	2135	2847	75%	2486	2925	85.00%	2835	2985	95%	2926	2926	100%	2961	2961	100%
	Principal	2135	2847	75%	2135	2847	75%	2305	2925	78.80%	2835	2985	95%	2926	2926	100%	2961	2961	100%
English Language Learners	Teacher	1981	2641	75%	1981	2641	75%	2245	2641	85.00%	2509	2641	95%	2641	2641	100%	2641	2641	100%
	Principal	1981	2641	75%	1981	2641	75%	2081	2641	78.80%	2509	2641	95%	2641	2641	100%	2641	2641	100%
Students with Disabilities	Teacher	388	518	75%	388	518	75%	448	528	85.00%	508	535	95%	535	535	100%	535	535	100%
	Principal	388	518	75%	388	518	75%	416	528	78.80%	508	535	95%	535	535	100%	535	535	100%
Economically Disadvantaged	Teacher	2544	3392	75%	2544	3392	75%	2935	3454	85.00%	3348	3525	95%	3525	3525	100%	3595	3595	100%
	Principal	2544	3392	75%	2544	3392	75%	2721	3454	78.80%	3348	3523	95%	3525	3525	100%	3595	3595	100%

Goal area	Identify subgroup and comparison group	Baseline	Goals																
		SY 2011-12	SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)												
decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 3 Reading by school year (SY) 2016-2017 versus white students	Hispanic Subgroup - White Comparison Group	38%	35%	32%	30%	29%	27%												
	American Indian/Alaska Native - White Comparison Group(n = 3)	X	X	X	X	X	X												
	Asian Subgroup - White Comparison Group (n = 7)	X	X	X	X	X	X												
	Black Subgroup - White Comparison Group (n = 2)	X	X	X	X	X	X												
	English Language Learner Subgroup - White Comparison Group (n = 7)	X	X	X	X	X	X												
	Student with Disabilities Subgroup - White Comparison Group (n = 2)	X	X	X	X	X	X												
	Economically Disadvantaged Subgroup - White Comparison Group	41%	39%	37%	35%	33%	31%												

decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 4 Reading by school year (SY) 2016-2017 versus white students	Hispanic Subgroup - White Comparison Group	52%	49%	46%	43%	40%	39%												
	American Indian/Alaska Native - White Comparison Group(n = 5)	X	X	X	X	X	X												
	Asian Subgroup - White Comparison Group(n = 7)	X	X	X	X	X	X												
	Black Subgroup - White Comparison Group (n = 2)	X	X	X	X	X	X												
	English Language Learner Subgroup - White Comparison Group	67%	65%	63%	60%	56%	51%												
	Student with Disabilities Subgroup - White Comparison Group (n = 2)	X	X	X	X	X	X												
	Economically Disadvantaged Subgroup - White Comparison Group	43%	41%	39%	37%	35%	33%												
decreasing the gaps in subgroups meeting state standards on the TCAP scores in	Hispanic Subgroup - White Comparison Group	52%	49%	46%	43%	40%	39%												

grade 5 Reading by school year (SY) 2016-2017 versus white students	American Indian/Alaska Native - White Comparison Group (n = 0)	X	X	X	X	X	X												
	Asian Subgroup - White Comparison Group (n = 4)	X	X	X	X	X	X												
	Black Subgroup - White Comparison Group (n = 6)	X	X	X	X	X	X												
	English Language Learner Subgroup - White Comparison Group	55%	53%	51%	49%	46%	43%												
	Student with Disabilities Subgroup - White Comparison Group (n = 2)	X	X	X	X	X	X												
	Economically Disadvantaged Subgroup - White Comparison Group	44%	42%	40%	38%	36%	34%												
decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 6 Reading by school year (SY) 2016-2017 versus white students	Hispanic Subgroup - White Comparison Group	53%	50%	47%	44%	42%	40%												
	American Indian/Alaska Native - White Comparison Group (n = 1)	X	X	X	X	X	X												
	Asian Subgroup - White Comparison Group (n = 7)	X	X	X	X	X	X												

	<i>Black Subgroup - White Comparison Group (n = 5)</i>	X	X	X	X	X	X												
	<i>English Language Learner Subgroup - White Comparison Group</i>	56%	54%	52%	50%	48%	46%												
	<i>Student with Disabilities Subgroup - White Comparison Group (n = 3)</i>	X	X	X	X	X	X												
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	49%	47%	45%	43%	41%	38%												
<i>decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 7 Reading by school year (SY) 2016-2017 versus white students</i>	<i>Hispanic Subgroup - White Comparison Group</i>	50%	47%	44%	41%	39%	37%												
	<i>American Indian/Alaska Native - White Comparison Group (n = 4)</i>	X	X	X	X	X	X												
	<i>Asian Subgroup - White Comparison Group (n = 4)</i>	X	X	X	X	X	X												
	<i>Black Subgroup - White Comparison Group (n = 5)</i>	X	X	X	X	X	X												

	<i>English Language Learner Subgroup - White Comparison Group</i>	53%	51%	49%	47%	44%	41%												
	<i>Student with Disabilities Subgroup - White Comparison Group (n = 15)</i>	X	X	X	X	X	X												
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	46%	44%	42%	40%	37%	34%												
<i>decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 8 Reading by school year (SY) 2016-2017 versus white students</i>	<i>Hispanic Subgroup - White Comparison Group</i>	50%	47%	44%	41%	39%	39%												
	<i>American Indian/Alaska Native - White Comparison Group (n = 5)</i>	X	X	X	X	X	X												
	<i>Asian Subgroup - White Comparison Group (n = 9)</i>	X	X	X	X	X	X												
	<i>Black Subgroup - White Comparison Group (n = 5)</i>	X	X	X	X	X	X												
	<i>English Language Learner Subgroup - White Comparison Group</i>	55%	53%	51%	48%	45%	41%												

	<i>Student with Disabilities Subgroup - White Comparison Group (n = 15)</i>	X	X	X	X	X	X												
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	48%	46%	44%	41%	38%	35%												
decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 9 Reading by school year (SY) 2016-2017 versus white students	<i>Hispanic Subgroup - White Comparison Group</i>	45%	43%	39%	36%	34%	33%												
	<i>American Indian/Alaska Native - White Comparison Group (n = 3)</i>	X	X	X	X	X	X												
	<i>Asian Subgroup - White Comparison Group(n = 8)</i>	X	X	X	X	X	X												
	<i>Black Subgroup - White Comparison Group (n = 7)</i>	X	X	X	X	X	X												
	<i>English Language Learner Subgroup - White Comparison Group</i>	52%	50%	48%	45%	43%	39%												
	<i>Student with Disabilities Subgroup - White Comparison Group (n = 2)</i>	X	X	X	X	X	X												
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	45%	43%	41%	39%	36%	33%												

decreasing the gaps in subgroups meeting state standards on the TCAP scores in grade 10 Reading by school year (SY) 2016-2017 versus white students	Hispanic Subgroup - White Comparison Group	57%	54%	50%	47%	45%	43%												
	American Indian/Alaska Native - White Comparison Group (n = 2)	X	X	X	X	X	X												
	Asian Subgroup - White Comparison Group (n = 14)	X	X	X	X	X	X												
	Black Subgroup - White Comparison Group (n = 2)	X	X	X	X	X	X												
	English Language Learner Subgroup - White Comparison Group	62%	60%	57%	54%	51%	47%												
	Student with Disabilities Subgroup - White Comparison Group (n = 2)	X	X	X	X	X	X												
	Economically Disadvantaged Subgroup - White Comparison Group	52%	50%	48%	45%	42%	39%												
decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 3 Math by school year (SY) 2016-2017 versus white students	Hispanic Subgroup - White Comparison Group	52%	49%	46%	44%	41%	39%												
	American Indian/Alaska Native - White Comparison Group (n = 3)	X	X	X	X	X	X												

	Asian Subgroup - White Comparison Group (n = 7)	X	X	X	X	X	X												
	Black Subgroup - White Comparison Group (n = 3)	X	X	X	X	X	X												
	English Language Learner Subgroup - White Comparison Group (n = 8))	X	X	X	X	X	X												
	Student with Disabilities Subgroup - White Comparison Group (n = 8)	X	X	X	X	X	X												
	Economically Disadvantaged Subgroup - White Comparison Group (n = 8)	X	X	X	X	X	X												
decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 4 Math by school year (SY) 2016-2017 versus white students	Hispanic Subgroup - White Comparison Group	48%	46%	43%	40%	37%	35%												
	American Indian/Alaska Native - White Comparison Group (n = 5)	X	X	X	X	X	X												
	Asian Subgroup - White Comparison Group (n = 7)	X	X	X	X	X	X												
	Black Subgroup - White Comparison Group (n = 2)	X	X	X	X	X	X												

	<i>English Language Learner Subgroup - White Comparison Group</i>	23%	22%	21%	20%	19%	17%												
	<i>Student with Disabilities Subgroup - White Comparison Group (n = 14)</i>	X	X	X	X	X	X												
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	21%	20%	19%	18%	17%	15%												
<i>decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 5 Math by school year (SY) 2016-2017 versus white students</i>	<i>Hispanic Subgroup - White Comparison Group</i>	51%	48%	45%	42%	40%	38%												
	<i>American Indian/Alaska Native - White Comparison Group (n = 0)</i>	X	X	X	X	X	X												
	<i>Asian Subgroup - White Comparison Group (n = 4)</i>	X	X	X	X	X	X												
	<i>Black Subgroup - White Comparison Group (n = 6)</i>	X	X	X	X	X	X												
	<i>English Language Learner Subgroup - White Comparison Group</i>	28%	27%	26%	25%	23%	21%												

	<i>Student with Disabilities Subgroup - White Comparison Group (n = 1)</i>	X	X	X	X	X	X												
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	15%	14%	13%	12%	11%	10%												
decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 6 Math by school year (SY) 2016-2017 versus white students	<i>Hispanic Subgroup - White Comparison Group</i>	66%	63%	59%	55%	52%	49%												
	<i>American Indian/Alaska Native - White Comparison Group (n = 1)</i>	X	X	X	X	X	X												
	<i>Asian Subgroup - White Comparison Group (n = 7)</i>	X	X	X	X	X	X												
	<i>Black Subgroup - White Comparison Group (n = 5)</i>	X	X	X	X	X	X												
	<i>English Language Learner Subgroup - White Comparison Group</i>	70%	67%	64%	60%	56%	52%												
	<i>Student with Disabilities Subgroup - White Comparison Group</i>	93%	90%	86%	81%	76%	71%												

	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	64%	62%	59%	56%	52%	48%												
<i>decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 7 Math by school year (SY) 2016-2017 versus white students</i>	<i>Hispanic Subgroup - White Comparison Group</i>	52%	50%	48%	46%	44%	42%												
	<i>American Indian/Alaska Native - White Comparison Group (n = 4)</i>	X	X	X	X	X	X												
	<i>Asian Subgroup - White Comparison Group (n = 4)</i>	X	X	X	X	X	X												
	<i>Black Subgroup - White Comparison Group (n = 5)</i>	X	X	X	X	X	X												
	<i>English Language Learner Subgroup - White Comparison Group</i>	54%	52%	49%	46%	43%	41%												
	<i>Student with Disabilities Subgroup - White Comparison Group (n =15)</i>	X	X	X	X	X	X												
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	44%	41%	39%	37%	35%	33%												
<i>decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 8</i>	<i>Hispanic Subgroup - White Comparison Group</i>	57%	54%	51%	48%	45%	43%												

Math by school year (SY) 2016-2017 versus white students	American Indian/Alaska Native - White Comparison Group (n = 5)	X	X	X	X	X	X												
	Asian Subgroup - White Comparison Group (n = 9)	X	X	X	X	X	X												
	Black Subgroup - White Comparison Group (n = 5)	X	X	X	X	X	X												
	English Language Learner Subgroup - White Comparison Group	61%	59%	56%	52%	49%	46%												
	Student with Disabilities Subgroup - White Comparison Group (n = 14)	X	X	X	X	X	X												
	Economically Disadvantaged Subgroup - White Comparison Group	66%	64%	61%	58%	54%	50%												
decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 9	Hispanic Subgroup - White Comparison Group	68%	65%	61%	57%	54%	51%												
Math by school year (SY) 2016-2017 versus white students	American Indian/Alaska Native - White Comparison Group (n = 3)	X	X	X	X	X	X												
	Asian Subgroup - White Comparison Group (n = 8)	X	X	X	X	X	X												

	<i>Black Subgroup - White Comparison Group (n = 7)</i>	X	X	X	X	X	X												
	<i>English Language Learner Subgroup - White Comparison Group</i>	75%	73%	70%	66%	62%	58%												
	<i>Student with Disabilities Subgroup - White Comparison Group</i>	86%	83%	79%	74%	69%	64%												
	<i>Economically Disadvantaged Subgroup - White Comparison Group</i>	68%	66%	63%	60%	56%	52%												
<i>decreasing the gaps in subgroups meeting state standards on TCAP scores in grade 10 Math by school year (SY) 2016-2017 versus white students</i>	<i>Hispanic Subgroup - White Comparison Group</i>	78%	73%	68%	64%	61%	58%												
	<i>American Indian/Alaska Native - White Comparison Group (n = 2)</i>	X	X	X	X	X	X												
	<i>Asian Subgroup - White Comparison Group (n = 14)</i>	X	X	X	X	X	X												
	<i>Black Subgroup - White Comparison Group (n = 2)</i>	X	X	X	X	X	X												

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation

Performance Measure (Grades PreK-3 – a, b) [Please describe the Performance Measure in the cells below, as well as the methodology for calculating the measure.]	Applicable Population	Subgroup	Baseline SY 2011-2012	Target				
				SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)
<i>improvement in the percent of students meeting state standards on the TCAP scores in grade 3 Reading by school year (SY) 2016-2017</i>	<i>3rd Grade Reading</i>	All participating students	74%	75%	77%	80%	82%	84%
		<i>Hispanic</i>	60%	62%	64%	66%	69%	71%
		<i>American Indian (n =1)</i>	X	X	X	X	X	X
		<i>Asian (n = 4)</i>	X	X	X	X	X	X
		<i>Black (n = 5)</i>	X	X	X	X	X	X
		<i>White (n =12)</i>	X	X	X	X	X	X
		<i>English Language Learner(n = 7)</i>	X	X	X	X	X	X
		<i>Students with Disabilities (n =2)</i>	X	X	X	X	X	X
		<i>Economically Disadvantaged</i>	51%	53%	55%	57%	58%	59%

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation

Performance Measure (Grades PreK-3 – a, b) [Please describe the Performance Measure in the cells below, as well as the methodology for calculating the measure.]	Applicable Population	Subgroup	Baseline SY 2011-2012	Target				
				SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)
<i>improvement in the percent of students meeting state standards on the TCAP scores in grade 3 Math by school year (SY) 2016-2017</i>	<i>3rd Grade Math</i>	All participating students	56%	60%	64%	68%	71%	73%
		<i>Hispanic</i>	41%	44%	48%	51%	54%	57%
		<i>American Indian (n =2)</i>	X	X	X	X	X	X
		<i>Asian (n =4)</i>	X	X	X	X	X	X
		<i>Black (n = 1)</i>	X	X	X	X	X	X
		<i>White (n = 8)</i>	X	X	X	X	X	X
		<i>English Language Learner</i>	37%	39%	42%	44%	46%	49%
		<i>Students with Disabilities (n = 3)</i>	X	X	X	X	X	X
		<i>Economically Disadvantaged</i>	38%	40%	43%	45%	47%	50%

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation

Performance Measure (Grades PreK-3 – a, b) [Please describe the Performance Measure in the cells below, as well as the methodology for calculating the measure.]	Applicable Population	Subgroup	Baseline SY 2011-2012	Target				
				SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)
<i>a decrease in the percent of students who experience an in-school or out-of school suspension by school year (SY) 2016-2017</i>	<i>K-3rd Grade Suspensions</i>	All participating students	3%	3%	2%	2%	2%	1%
		<i>Hispanic</i>	5%	5%	4%	4%	3%	3%
		<i>American Indian (n = 2)</i>	X	X	X	X	X	X
		<i>Asian (n = 4)</i>	X	X	X	X	X	X
		<i>Black (n =1)</i>	X	X	X	X	X	X
		<i>White</i>	3%	3%	2%	2%	2%	1%
		<i>English Language Learner</i>	1%	1%	1%	1%	1%	1%
		<i>Students with Disabilities</i>	1%	1%	1%	1%	1%	1%

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation								
Performance Measure (Grades PreK-3 – a, b) [Please describe the Performance Measure in the cells below, as well as the methodology for calculating the measure.]	Applicable Population	Subgroup	Baseline SY 2011-2012	Target				
				SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)
		<i>Economically Disadvantaged</i>	1%	1%	1%	1%	1%	1%

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation																			
Performance Measure (Grades 4-8 – a)										Applicable Population: [Grades 6-8]									
Subgroup	Baseline			Target															
	SY 2011-12			SY 2012-13		SY 2013-14		SY 2014-15		SY 2015-16		SY 2016-17							
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
	# Participating Students who are on track to college & career-readiness	Total # of Participating Students	% who are on track to college & career-readiness (A/B)*100	# Participating Students who are on track to college & career-readiness	Total # of Participating Students	% who are on track to college & career-readiness (D/E)*100	# Participating Students who are on track to college & career-readiness	Total # of Participating Students	% who are on track to college & career-readiness (G/H)*100	# Participating Students who are on track to college & career-readiness	Total # of Participating Students	% who are on track to college & career-readiness (I/J)*100	# Participating Students who are on track to college & career-readiness	Total # of Participating Students	% who are on track to college & career-readiness (M/N)*100	# Participating Students who are on track to college & career-readiness	Total # of Participating Students	% who are on track to college & career-readiness (P/Q)*100	
6th grade																			
All Participating Students	180	369	49%	195	380	51%	211	390	54%	226	400	57%	247	410	60%	270	421	64%	
Hispanic	74	225	33%	82	236	35%	91	248	37%	104	260	40%	115	273	42%	124	285	44%	
American Indian (n = 2)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Asian (n = 4)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Black (n = 3)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
White	102	127	80%	113	136	83%	125	144	87%	139	152	91%	151	160	94%	160	167	96%	
English Language Learner	48	161	30%	56	172	33%	63	181	35%	69	190	36%	77	201	38%	83	206	40%	
Students with Disabilities	2	40	5%	3	48	6%	4	56	7%	5	62	8%	6	69	9%	7	75	9%	
Economically Disadvantaged	33	229	14%	37	239	15%	40	247	16%	43	255	17%	46	263	17%	50	270	19%	
7th grade																			
All Participating Students	154	360	43%	167	371	45%	182	383	48%	196	393	50%	213	402	53%	227	413	55%	
Hispanic	59	199	30%	66	208	32%	74	217	34%	83	228	36%	89	238	37%	94	247	38%	
American Indian (n = 1)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Asian (n = 4)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Black (n = 2)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
White	89	147	61%	100	156	64%	114	168	68%	127	176	72%	139	185	75%	161	204	79%	
English Language Learner	45	162	28%	51	170	30%	56	177	32%	64	185	35%	69	191	36%	73	195	37%	
Students with Disabilities	1	28	4%	2	37	5%	3	47	6%	4	57	7%	5	64	8%	6	74	8%	
Economically Disadvantaged	26	198	13%	28	204	14%	31	209	15%	34	216	16%	38	226	17%	44	233	19%	
8th grade																			
All Participating Students	161	344	47%	174	355	49%	189	363	52%	204	370	55%	219	381	57%	234	390	60%	
Hispanic	57	180	32%	66	192	34%	75	204	37%	83	213	39%	90	221	41%	97	231	42%	
Black (n = 2)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Asian (n = 5)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Black (n = 5)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
White	96	142	68%	108	151	72%	122	161	76%	138	170	81%	151	179	84%	165	187	88%	
English Language Learner	38	134	28%	43	142	30%	48	150	32%	54	158	34%	60	164	37%	67	170	39%	
Students with Disabilities	1	24	4%	2	35	6%	3	46	7%	4	55	7%	5	64	8%	6	74	8%	
Economically Disadvantaged	25	189	13%	27	196	14%	29	201	14%	31	201	15%	35	207	17%	37	211	18%	
			Baseline	Target															

Performance Measure (Grades 4-8 –b, c) [Please describe the Performance Measure in the cells below, as well as the methodology for calculating the measure.]	Applicable Population	Subgroup	SY 2011- 12	SY 2012- 13	SY 2013- 14	SY 2014- 15	SY 2015- 16	SY 2016- 17 (Post- Grant)										
improvement in the percent of students meeting state standards on TCAP scores in grade 4 Reading by school year (SY) 2016-2017	4th Grade Reading	<i>All participating students</i>	44%	46%	49%	51%	54%	57%										
		<i>Hispanic</i>	39%	41%	44%	46%	48%	51%										
		<i>American Indian (n = 3)</i>	X	X	X	X	X	X										
		<i>Asian (n = 5)</i>	X	X	X	X	X	X										
		<i>Black (n = 2)</i>	X	X	X	X	X	X										
		<i>White</i>	81%	85%	89%	93%	96%	99%										
		<i>English Language Learner</i>	27%	29%	30%	31%	33%	35%										
		<i>Students with Disabilities (n = 2)</i>	X	X	X	X	X	X										
improvement in the percent of students meeting state standards on TCAP scores in grade 5 Reading by school year (SY) 2016-2017	5th Grade Reading	<i>All participating students</i>	51%	54%	57%	60%	63%	66%										
		<i>Hispanic</i>	39%	42%	45%	47%	49%	51%										
		<i>American Indian (n = 0)</i>	X	X	X	X	X	X										
		<i>Asian (n = 5)</i>	X	X	X	X	X	X										
		<i>Black (n = 2)</i>	X	X	X	X	X	X										
		<i>White</i>	82%	85%	89%	93%	96%	99%										
		<i>English Language Learner</i>	37%	39%	42%	44%	46%	48%										
		<i>Students with Disabilities (n = 2)</i>	X	X	X	X	X	X										
improvement in the percent of students meeting state standards on TCAP scores in grade 6 Reading by school year (SY) 2016-2017	6th Grade Reading	<i>All participating students</i>	57%	60%	64%	67%	70%	74%										
		<i>Hispanic</i>	42%	45%	48%	51%	53%	55%										
		<i>American Indian (n =1)</i>	X	X	X	X	X	X										
		<i>Asian (n = 5)</i>	X	X	X	X	X	X										
		<i>Black (n = 0)</i>	X	X	X	X	X	X										
		<i>White</i>	89%	91%	93%	95%	97%	99%										

		<i>English Language Learner</i>	39%	41%	44%	47%	49%	51%										
		<i>Students with Disabilities (n = 3)</i>	X	X	X	X	X	X										
		<i>Economically Disadvantaged</i>	45%	48%	51%	53%	56%	59%										
improvement in the percent of students meeting state standards on TCAP scores in grade 7 Reading by school year (SY) 2016-2017	7th Grade Reading	<i>All participating students</i>	61%	65%	69%	73%	76%	79%										
		<i>Hispanic</i>	37%	39%	42%	44%	46%	48%										
		<i>American Indian (n = 1)</i>	X	X	X	X	X	X										
		<i>Asian (n = 6)</i>	X	X	X	X	X	X										
		<i>Black (n = 4)</i>	X	X	X	X	X	X										
		<i>White</i>	74%	79%	84%	88%	92%	96%										
		<i>English Language Learner</i>	35%	37%	39%	41%	43%	46%										
		<i>Students with Disabilities (n = 15)</i>	X	X	X	X	X	X										
		<i>Economically Disadvantaged</i>	40%	42%	45%	48%	50%	52%										
improvement in the percent of students meeting state standards on TCAP scores in grade 8 Reading by school year (SY) 2016-2017	8th Grade Reading	<i>All participating students</i>	54%	57%	60%	63%	66%	70%										
		<i>Hispanic</i>	38%	40%	43%	46%	48%	50%										
		<i>American Indian (n = 1)</i>	X	X	X	X	X	X										
		<i>Asian (n = 4)</i>	X	X	X	X	X	X										
		<i>Black (n = 2)</i>	X	X	X	X	X	X										
		<i>White</i>	76%	81%	86%	91%	95%	99%										
		<i>English Language Learner</i>	34%	36%	38%	40%	42%	44%										
		<i>Students with Disabilities (n = 15)</i>	X	X	X	X	X	X										
improvement in the percent of students meeting state standards on TCAP scores in grade 4 Math by school year (SY) 2016-2017	4th Grade Math	<i>All participating students</i>	52%	55%	58%	61%	65%	68%										
		<i>Hispanic</i>	44%	47%	50%	52%	55%	57%										
		<i>American Indian (n = 2)</i>	X	X	X	X	X	X										
		<i>Asian (n = 4)</i>	X	X	X	X	X	X										
		<i>Black (n = 0)</i>	X	X	X	X	X	X										
		<i>White</i>	52%	55%	58%	61%	64%	68%										

		<i>English Language Learner</i>	40%	42%	45%	47%	50%	52%										
		<i>Students with Disabilities (n = 2)</i>	X	X	X	X	X	X										
		<i>Economically Disadvantaged</i>	41%	43%	45%	47%	50%	53%										
improvement in the percent of students meeting state standards on TCAP scores in grade 5 Math by school year (SY) 2016-2017	5th Grade Math	<i>All participating students</i>	47%	50%	53%	56%	59%	61%										
		<i>Hispanic</i>	36%	38%	40%	43%	45%	47%										
		<i>American Indian (n = 1)</i>	X	X	X	X	X	X										
		<i>Asian (n = 3)</i>	X	X	X	X	X	X										
		<i>Black (n = 0)</i>	X	X	X	X	X	X										
		<i>White</i>	47%	50%	53%	55%	58%	61%										
		<i>English Language Learner</i>	34%	36%	38%	40%	42%	44%										
		<i>Students with Disabilities (n = 1)</i>	X	X	X	X	X	X										
		<i>Economically Disadvantaged</i>	40%	43%	46%	48%	50%	52%										
improvement in the percent of students meeting state standards on TCAP scores in grade 6 Math by school year (SY) 2016-2017	6th Grade Math	<i>All participating students</i>	43%	45%	48%	51%	53%	56%										
		<i>Hispanic</i>	25%	27%	29%	31%	33%	35%										
		<i>American Indian (n = 1)</i>	X	X	X	X	X	X										
		<i>Asian (n = 4)</i>	X	X	X	X	X	X										
		<i>Black (n = 2)</i>	X	X	X	X	X	X										
		<i>White</i>	74%	78%	83%	87%	92%	96%										
		<i>English Language Learner</i>	22%	23%	25%	26%	28%	29%										
		<i>Students with Disabilities</i>	5%	5%	6%	7%	8%	8%										
improvement in the percent of students meeting state standards on TCAP scores in grade 7 Math by school year (SY) 2016-2017	7th Grade Math	<i>Economically Disadvantaged</i>	27%	28%	30%	32%	33%	35%										
		<i>All participating students</i>	34%	36%	38%	40%	42%	44%										
		<i>Hispanic</i>	23%	25%	27%	28%	29%	30%										
		<i>American Indian (n = 30)</i>	X	X	X	X	X	X										
		<i>Asian (n = 2)</i>	X	X	X	X	X	X										
		<i>Black (n = 0)</i>	X	X	X	X	X	X										
		<i>White</i>	48%	51%	54%	57%	60%	62%										

		<i>English Language Learner</i>	22%	23%	25%	26%	27%	29%										
		<i>Students with Disabilities (n = 15)</i>	X	X	X	X	X	X										
		<i>Economically Disadvantaged</i>	27%	28%	30%	31%	33%	35%										
improvement in the percent of students meeting state standards on TCAP scores in grade 8 Math by school year (SY) 2016-2017	8th Grade Math	<i>All participating students</i>	41%	44%	47%	49%	52%	54%										
		<i>Hispanic</i>	26%	27%	29%	30%	32%	34%										
		<i>American Indian (n = 0)</i>	X	X	X	X	X	X										
		<i>Asian (n = 4)</i>	X	X	X	X	X	X										
		<i>Black (n = 2)</i>	X	X	X	X	X	X										
		<i>White</i>	61%	64%	67%	71%	75%	79%										
		<i>English Language Learner</i>	24%	25%	27%	28%	29%	31%										
		<i>Students with Disabilities (n = 14)</i>	X	X	X	X	X	X										
		<i>Economically Disadvantaged</i>	21%	22%	24%	26%	27%	28%										
Performance Measure (Grades 4-8 d,e) [Please describe the Performance Measure in the cells below, as well as the methodology for calculating the measure.]	Applicable Population	Subgroup	Baseline	Target														
			Baseline SY 2011-12	SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)										
<i>a decrease in the percent of students who experience an in-school or out-of school suspension for all students by school year (SY) 2016-2017</i>	4th-8th Grade Suspension	<i>All participating students</i>	10%	9%	9%	9%	8%	8%										
		<i>Hispanic</i>	12%	11%	11%	10%	10%	10%										
		<i>American Indian (n = 7)</i>	X	X	X	X	X	X										
		<i>Asian (n = 14)</i>	X	X	X	X	X	X										
		<i>Black (n = 6)</i>	X	X	X	X	X	X										
		<i>White</i>	4%	4%	4%	3%	3%	2%										
		<i>English Language Learner</i>	2%	2%	2%	1%	1%	1%										
		<i>Students with Disabilities (n = 13)</i>	X	X	X	X	X	X										
		<i>Economically Disadvantaged</i>	4%	4%	3%	2%	1%	1%										

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation																					
(E)(3) Performance Measures – Required for applicants with participating students in grades 9-12																					
(Note to applicants: Delete chart if the 9-12 population is not part of your proposal)																					
Performance Measure (Grades 9-12 – a) a) The number and percentage of participating students who complete and submit the Free Application for Federal Student Aid (FAFSA) form.													Applicable Population: Grades 11-12								
Grades																					
	Baseline			Target																	
	SY 2011-12			SY 2012-13			SY 2013-14			SY 2014-15			SY 2015-16			SY 2016-17 [Post-grant]					
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R			
Subgroup	# Participating Students who have completed and submitted FAFSA	Total # of Participating Students	% who completed and submitted FAFSA (A/B)*100	# Participating Students who have completed and submitted FAFSA	Total # of Participating Students	% who completed and submitted FAFSA (D/E)*100	# Participating Students who have completed and submitted FAFSA	Total # of Participating Students	% who completed and submitted FAFSA (G/H)*100	# Participating Students who have completed and submitted FAFSA	Total # of Participating Students	% who completed and submitted FAFSA (J/K)*100	# Participating Students who have completed and submitted FAFSA	Total # of Participating Students	% who completed and submitted FAFSA (M/N)*100	# Participating Students who have completed and submitted FAFSA	Total # of Participating Students	% who completed and submitted FAFSA (P/Q)*100			
All participating students	23	335	7%	42	351	12%	60	365	17%	74	350	21%	90	359	25%	103	367	28%			
Hispanic	11	154	7%	19	162	12%	28	168	17%	34	161	21%	41	165	25%	47	169	28%			
Performance Measure (Grades 9-12 – b) b) The number and percentage of participating students, by subgroup, who are on track to college- and career-readiness based on the applicant’s on-track indicator (as defined in this notice). St. Vrain will achieve an increase for all students for college and career readiness based on the ACT assessment. Students in Colorado take the ACT in grade 11.													Applicable Population: Grade 11 ACT								
	Baseline			Target																	
	SY 2011-12			SY 2012-13			SY 2013-14			SY 2014-15			SY 2015-16			SY 2016-17 (Post-Grant)					
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R			
Subgroup	# Participating Students who are on track to college- & career-readiness	Total # of Participating Students	% who are on track to college- & career-readiness (A/B)*100	# Participating Students who are on track to college- & career-readiness	Total # of Participating Students	% who are on track to college- & career-readiness (D/E)*100	# Participating Students who are on track to college- & career-readiness	Total # of Participating Students	% who are on track to college- & career-readiness (G/H)*100	# Participating Students who are on track to college- & career-readiness	Total # of Participating Students	% who are on track to college- & career-readiness (J/K)*100	# Participating Students who are on track to college- & career-readiness	Total # of Participating Students	% who are on track to college- & career-readiness (M/N)*100	# Participating Students who are on track to college- & career-readiness	Total # of Participating Students	% who are on track to college- & career-readiness (P/Q)*100			
11th grade																					
All Participating Students	137	241	57%	160	260	62%	187	279	67%	216	298	72%	240	317	76%	259	325	80%			
Hispanic	31	103	30%	47	112	42%	63	121	52%	77	130	59%	90	139	65%	105	147	71%			
American Indian (n = 3)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Asian (n = 8)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Black (n = 7)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
White	60	85	70%	69	92	75%	80	100	80%	92	108	85%	105	117	90%	120	125	96%			
English Language Learner	2	32	6%	3	37	8%	4	43	9%	5	48	10%	6	53	11%	7	58	12%			
Students with Disabilities (n = 4)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Economically Disadvantaged (n = 7)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

Performance Measure (Grades 9-12 – c) c) Applicant must propose at least one measure of career-readiness in order to assess the number and percentage of participating students who are or are on track to being career-ready. [Number and Percent of students with a combined TCAP score meeting At Average or Above will increase by SY 2016-2017.]										Applicable Population: Grade 9,10 Math and Literacy Participating Students								
	Baseline			Target														
	SY 2011-12			SY 2012-13			SY 2013-14			SY 2014-15			SY 2015-16			SY 2016-17 (Post-Grant)		
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Subgroup	# Participating g. Students on track	Total # of Participating g. Students	% on track (A/B)*100	# Participating g. Students on track	Total # of Participating g. Students	% on track (D/E)*100	# Participating g. Students on track	Total # of Participating g. Students	% on track (G/H)*100	# Participating g. Students on track	Total # of Participating g. Students	% on track (J/K)*100	# Participating g. Students on track	Total # of Participating g. Students	% on track (M/N)*100	# Participating g. Students on track	Total # of Participating g. Students	% on track (P/Q)*100
9th grade																		
<i>All Participating Students</i>	145	347	42%	170	378	45%	200	410	49%	220	440	50%	242	469	52%	275	502	55%
<i>Hispanic</i>	49	183	27%	65	193	34%	79	202	39%	90	209	43%	105	222	47%	120	232	52%
<i>American Indian (n = 5)</i>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Asian (n = 9)</i>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Black (n = 3)</i>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>White</i>	107	183	58%	120	195	62%	137	206	67%	155	218	71%	170	232	73%	188	245	77%
<i>English Language Learner</i>	33	146	23%	37	155	24%	44	167	26%	48	178	27%	54	189	29%	59	198	30%
<i>Students with Disabilities</i>	2	31	6%	2	36	6%	3	41	7%	4	47	9%	5	52	10%	6	58	10%
<i>Economically Disadvantaged</i>	44	148	30%	52	159	33%	60	170	35%	65	180	36%	72	191	38%	79	203	39%
10th grade																		
<i>All Participating Students</i>	120	326	37%	140	345	41%	162	366	44%	178	387	46%	193	407	47%	209	427	49%
<i>Hispanic</i>	36	175	21%	45	185	24%	55	194	28%	66	203	33%	77	213	36%	89	222	40%
<i>American Indian (n = 2)</i>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Asian (n = 9)</i>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Black (n = 3)</i>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>White</i>	98	175	56%	110	184	60%	127	196	65%	140	207	68%	155	216	72%	167	226	74%
<i>English Language Learner</i>	24	136	18%	28	146	19%	31	155	20%	36	164	22%	40	173	23%	45	182	25%
<i>Students with Disabilities</i>	2	26	8%	3	31	10%	4	35	11%	5	38	13%	6	42	14%	7	46	15%
<i>Economically Disadvantaged</i>	39	130	30%	45	141	32%	51	152	34%	58	163	36%	65	174	37%	74	186	40%

Performance Measure (Grades 9-12 – d, e) [Please describe the Performance Measure in the cells below, as well as the methodology for calculating the measure.]	Applicable Population	Subgroup	Baseline	Target														
			Baseline [2011-2012]	SY 2012-13	SY 2013-14	SY 2014-15	SY 2015-16	SY 2016-17 (Post-Grant)										
achieving increased scores in the percent of students at or above proficiency on the ACT English scores by SY 2016-2017	11th-12th Grade English	All participating students	56%	58%	61%	64%	66%	68%										
		Hispanic	35%	36%	38%	39%	41%	43%										
		American Indian (n = 6)	X	X	X	X	X	X										
		Asian (n = 10)	X	X	X	X	X	X										
		Black (n = 5)	X	X	X	X	X	X										
		White	75%	78%	81%	85%	88%	91%										
		English Language Learner	3%	3%	4%	4%	5%	5%										

		<i>Students with Disabilities (n = 4)</i>	X	X	X	X	X	X										
		<i>Economically Disadvantaged (n = 6)</i>	X	X	X	X	X	X										
achieving increased scores in the percent of students at or above proficiency on the ACT Math scores by SY 2016-2017	11th-12th Grade Math	<i>All participating students</i>	27%	27%	29%	30%	31%	33%										
		<i>Hispanic</i>	9%	11%	14%	17%	19%	22%										
		<i>American Indian (n = 6)</i>	X	X	X	X	X	X										
		<i>Asian (n = 8)</i>	X	X	X	X	X	X										
		<i>Black (n = 6)</i>	X	X	X	X	X	X										
		<i>White</i>	63%	65%	68%	70%	73%	76%										
		<i>English Language Learner</i>	10%	10%	11%	11%	12%	13%										
		<i>Students with Disabilities (n = 3)</i>	X	X	X	X	X	X										
		<i>Economically Disadvantaged (n = 8)</i>	X	X	X	X	X	X										

a decrease in the percent of students who experience an in-school or out-of school suspension for all students by school year (SY) 2016-2017	9th-12th Grade Suspension	All participating students	7%	6%	5%	5%	4%	4%										
		Hispanic	4%	4%	3%	3%	2%	2%										
		American Indian (n = 4)	X	X	X	X	X	X										
		Asian (n = 12)	X	X	X	X	X	X										
		Black (n = 8)	X	X	X	X	X	X										
		White	5%	5%	4%	4%	3%	3%										
		English Language Learner	2%	2%	2%	1%	1%	1%										
		Students with Disabilities (n = 4)	X	X	X	X	X	X										
		Economically Disadvantaged	3%	3%	2%	2%	1%	1%										

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation			
Project Name: K-12 Connections			
Table 4-1: Project-Level Itemized Costs			
Cost Description	Cost Assumption (including whether the cost is one-time investment or ongoing operational cost)	Total	Activity Reference (optional)
1. Personnel:			
Explain the importance of each position to the success of the project and connections back to specific project plans. If curriculum vitae, an organizational chart, or other supporting information will be helpful to reviewers, attach in the Appendix and describe its location.			
Race to the Top Director of Programming: Provides leadership for project team and is accountable for the success of the program; gives implementation leadership to include development, monitoring, and controlling implementation to include fiscal management; and leads capacity and sustainability development. Serves as project facilitator. Responsible for ensuring the proposed timeline and project management plan are adhered to. Responsible and accountable to ensure all deliverables are met. Ensures full cooperation with the Department of Education. Ensures all reports are made accurately and on-time.	Annual Salary is \$80,000, with 3% increases each year. Year one anticipated hire will not be a full calendar year. (deduct .12) Is fully devoted to oversee the whole grant program.		
Year 1		\$70,080	
Year 2		\$82,400	
Year 3		\$84,872	
Year 4		\$87,418	
TOTAL		\$324,770	
Stipends for R.E.A.L.. plan teachers. The goal of the R.E.A.L.. plan is to identify highest at risk students and assign them to a R.E.A.L.. plan teacher/staff member where a mentor relationship will be developed and monitored using a rubric being developed by our counseling staff in collaboration with Boulder County Public Health.	Stipends will be provided at \$5,000 per teacher with 28 teachers participating each year.		
Year 1		\$140,000	
Year 2		\$140,000	
Year 3		\$140,000	
Year 4		\$140,000	
TOTAL		\$560,000	
2. Fringe Benefits:			
Explain the nature and extent of fringe benefits to be received and by whom.			

Race to the Top Director of Programming Director	By federal law, we will pay the employer share of Medicare, Medical/Dental insurance (\$6,620) and Retirement(PERA) for full-time employees calculated at 26.97% with a total of 3% budgeted each year for projected benefits increases.		
Year 1		\$18,901	
Year 2		\$22,224	
Year 3		\$22,891	
Year 4		\$23,577	
TOTAL		\$87,593	
Stipends for Teachers	Fringe benefits for stipends paid to full-time teachers and benefits for part-time employees will be paid at 17.63% for Medicare and PERA; with annual increases of 3% percent for projected benefits increases.		
Year 1		\$24,682	
Year 2		\$25,942	
Year 3		\$26,720	
Year 4		\$27,522	
TOTAL		\$104,866	
3. Travel:			
Explain the purpose of the travel, how it relates to project goals, and how it will contribute to project success.			
NTSA Conference for professional development. Provides nationally recognized presenters for STEM specific topics.	13 Teachers and Leaders will attend. \$300 for registration, \$150 for hotel for each staff, \$70 for per diem, \$400 for airfare.		
Year 1		\$11,960	
Year 2		\$11,960	

	Year 3		\$11,960	
	Year 4		\$11,960	
	TOTAL		\$47,840	
Race to the Top - District bi-annual meetings.		4 teachers will attend each of two meetings per year. \$180 for hotel (2 nights), \$70 per diem (3 days), \$350 for airfare.		
	Year 1		\$7,360	
	Year 2		\$7,360	
	Year 3		\$7,360	
	Year 4		\$7,360	
	TOTAL		\$29,440	
4. Equipment				
Explain what equipment is needed and why it is needed to meet program goals. Consistent with SEA and LEA policy, equipment is defined as tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit.				
5. Supplies				
Explain what supplies are needed and why they are necessary to meet program goals. Consistent with LEA policy, supplies are defined as tangible personal property excluding equipment.				
Copy and publishing costs for parent information letters.		Various		
	Year 1		\$290	
	Year 2		\$290	
	Year 3		\$291	
	Year 4		\$291	
	TOTAL		\$1,162	
The key personnel for this project will need various expendable materials and supplies. These include paper, printing, ink, publishing supplies, and general office and educational supplies.		\$2,900 per staff for 11 staff		
	Year 1		\$31,900	
	Year 2		\$31,900	
	Year 3		\$31,900	
	Year 4		\$31,900	
	TOTAL		\$127,600	
6. Contractual				

Explain what goods/services will be acquired, and the purpose and relation to the project for each expected procurement.

NOTE: Because grantees must use appropriate procurement procedures to select contractors, applicants do not need to include information in their applications about specific contractors that may be used to provide services or goods for the proposed project if a grant is awarded.

Galileo Online Assessment: We will use the Galileo K-12 Online Assessment from Assessment Technology Incorporated. The annual license for the Galileo Online Assessment is \$8 per student. The assessments are a necessary component to achieving Objective 1: Provide students and their teachers with an instructional improvement system that supports data-driven instruction.	\$8 each per student per year Year 1- 5,727 students participating Year 2 - 5,887 students participating Year 3 - 6,000 students participating Year 4 - 5,880 students participating A brief statement that the applicant has followed the procedures for procurement under 34 CFR Parts 74.40 - 74.48 and Part 80.36		
Year 1		\$45,816	
Year 2		\$47,096	
Year 3		\$48,000	
Year 4		\$47,040	
TOTAL		\$187,952	
Consultants for Innovation Center and graduation lead counselor training. Lead counselor and consultants will be focused on training teachers and staff regarding ICAP graduation plans which are a focus of our personalized plan and goals for increasing graduation rates and post-secondary options. Counselors will also lead training for R.E.A.L.. teachers to support outside of school and in school mentoring plans.	\$60,000 per year based on the average counselor salary in St. Vrain Valley Schools.		
Year 1		\$60,000	
Year 2		\$60,000	
Year 3		\$60,000	
Year 4		\$60,000	
TOTAL		\$240,000	

<p>Evaluator: We will contract with the EPI International, Inc. (EPI) to conduct this evaluation. Our evaluator Education Policy Institute (EPI) will work with the Department and with a national evaluator or another entity designated by the Department to ensure that data collection and program design are consistent with plans to conduct a rigorous national evaluation of our program and of specific solutions and strategies we pursue. St. Vrain will include in contracts with external vendors provisions that allow contractors to provide implementation data, the Department, the national evaluator, or other appropriate entities in ways consistent with all privacy laws and regulations. St. Vrain and our evaluator EPI will develop in consultation with the national evaluator, a plan for identifying and collecting reliable and valid baseline data for program participants. St. Vrain will share metadata about content alignment with college- and career-ready standards and use through open standard registries. St. Vrain and EPI will make all project implementation and student data available to the Department and its authorized representatives in compliance with FERPA, as applicable.</p>			
	\$75,000 per year		
Year 1		\$75,000	
Year 2		\$75,000	
Year 3		\$75,000	
Year 4		\$75,000	
TOTAL		\$300,000	
7. Training Stipends			
<p>Explain what training is needed, and the purpose and relation to the project.</p> <p>NOTE: The training stipend line item only pertains to costs associated with long-term training programs and college or university coursework, not workshops or short-term training supported by this program. Salary stipends paid to teachers and other school personnel for participating in short-term professional development should be reported in Personnel (line 1).</p>			
8. Other			
Explain other expenditures that may exist and are not covered by other categories.			
9. Total Direct Costs:			
Sum lines 1-8.			
Year 1		\$485,989	
Year 2		\$504,173	
Year 3		\$508,994	
Year 4		\$512,068	
TOTAL		\$2,011,224	
10. Total Indirect Costs			

Identify and apply the indirect cost rate.			
	St. Vrain has an approved indirect rate of 4.39%, however the district will forego the indirect on the K-12 project to balance to award amount.		
Year 1		\$0	
Year 2		\$0	
Year 3		\$0	
Year 4		\$0	
TOTAL		\$0	
11. Total Grant Funds Requested			
Sum lines 9-10.			
Year 1	n/a	\$485,989	
Year 2		\$504,173	
Year 3		\$508,994	
Year 4		\$512,068	
TOTAL		\$2,011,224	
12. Funds from other sources used to support the project			
Identifies all non-grant funds that will support the project (e.g., external foundation support; LEA, State, and other Federal funds)			
Local Funds to support Interventionist program to improve Counseling Services in our schools. Will be funded with local funds in conjunction with our community partners.	\$223,002 each year		
Year 1		\$223,002	
Year 2		\$223,002	
Year 3		\$223,002	
Year 4		\$223,002	
TOTAL		\$892,008	
13. Total Budget			
Sum lines 11-12.			
Year 1	n/a	\$708,991	
Year 2		\$727,175	
Year 3		\$731,996	
Year 4		\$735,070	
TOTAL		\$2,903,232	

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation			
Project Name: High School			
Table 4-2: Project-Level Itemized Costs			
Cost Description	Cost Assumption (including whether the cost is one-time investment or ongoing operational cost)	Total	Activity Reference (optional)
1. Personnel:			
Explain the importance of each position to the success of the project and connections back to specific project plans. If curriculum vitae, an organizational chart, or other supporting information will be helpful to reviewers, attach in the Appendix and describe its location.			
Innovation Center Director: Oversees the staff and functions of the Innovation Center. Liaisons and partners with business and institute of higher education to bring project and educational resources to the Innovation Center. Provides leadership and PD for teachers and para-professionals in the school year and summer work plan. The program coordinator will assist in obtaining all objectives. Coordinates with partners and teachers to develop the activities for the Innovation Center. Responsible for ensuring the proposed timeline and project management plan are adhered to. Responsible for the development and monitoring of contracts, purchasing, scheduling, and correspondence.	Annual Salary is \$80,000, with 3% increases each year. Is fully devoted to oversee the Innovation Center.		
Year 1		\$70,080	
Year 2		\$82,400	
Year 3		\$84,872	
Year 4		\$87,418	
TOTAL		\$324,770	

Engineering Design Project Advisors/STEM teachers: As part of our Senior Engineering Design Project, we will provide students with a Senior Engineering Design Project Advisor. These advisors will start work with juniors and maintain mentorship through the development of the Senior Engineering Design Project. Students will choose their project based on their STEM career of interest. Seniors will be offered resources and experts from this grant initiative to choose a project that will: include elementary students in terms of design and research questions and data collection; include research and focus on a STEM career; and include technology integration learning and opportunities for elementary students. Design and deliver training to high school students on programming and technology use and integration. This position is important as a means of filling a gap in our STEM training at this level and furthers the development of pipeline from the middle school to the high school. This teacher will collaborate with other high school teachers to refine technology and pre STEM skills into the core curriculum.	There will be 2 full-time project advisors at \$45,000 each with 3% increases each year.		
Year 1		\$78,840	
Year 2		\$92,700	
Year 3		\$95,481	
Year 4		\$98,345	
TOTAL		\$365,366	
Innovation Center Project Manager: Develop and provide students with a real world experience to be researchers, developers, project managers, data analysts, and other STEM Careers. The project manager will direct and coordinate the day to day activities within the Innovation Center. The project manager will assist seniors using the scientific method with their engineering design projects. The project manager will support technology development and the access to technology for use in the senior projects and the Innovation Center.	There will be 1 full-time project manager at \$60,000 per year with 3% increases each year.		
Year 1		\$52,560	
Year 2		\$61,800	
Year 3		\$63,654	
Year 4		\$65,564	
TOTAL		\$243,578	
Quality Control/Data Manager: Oversees the data and assessment systems relative to this project. Assists with continuous improvement.	There will be 1 full-time Quality Control/Data Manger at \$45,000 a year		
Year 1		\$39,420	
Year 2		\$46,350	
Year 3		\$47,740	

Year 4		\$49,173	
TOTAL		\$182,683	
IT Classified Technician: Provides support to the technology components of the project.	There will be 1 full-time IT Classified Technician at \$40,000 a year with 3% increases each year.		
Year 1		\$35,040	
Year 2		\$41,200	
Year 3		\$42,436	
Year 4		\$43,709	
TOTAL		\$162,385	
Lead Counselor Individual Career and Academic Plan: Provides oversight to the development, implementation, and professional development relative to the implementation of an ICAP for each student. The lead counselor will develop and implement a Professional Development plan for all counselors. The Lead Counselor will train counselors on the implementation of personalized graduation checks of individual student progress toward graduation.	There will be 1 full-time Lead Counselor who will be fully devoted to this position at \$50,000 a year with 3% increases each year.		
Year 1		\$43,800	
Year 2		\$51,500	
Year 3		\$53,045	
Year 4		\$54,636	
TOTAL		\$202,981	
STEM Coordinator: Provides professional development focused on curriculum design, and integration of activities based on the Innovation Academy model. Works with teachers to reduce the achievement gap and produce significant gains. The STEM Coordinator will work with teachers across all disciplines to integrate STEM content into the core content improvements in early literacy and math. The STEM Coordinator will coordinate and develop curricular opportunities and options. Works with telementoring at the middle school level to define use of the mentoring to support the development of quality individual STEM projects.	There will be one STEM Coordinator who will work one full FTE dedicated to their project responsibilities at \$50,000 per year with 3% increases each year.		
Year 1		\$43,800	
Year 2		\$51,500	
Year 3		\$53,045	
Year 4		\$54,636	
TOTAL		\$202,981	

Teacher stipend will be paid to teachers for extra duty for Innovation Center, ICAP, and STEM activities.	High school teachers will participate in extra duty activities at \$25/hour for 120 hrs		
Year 1		\$3,000	
Year 2		\$3,000	
Year 3		\$3,000	
Year 4		\$3,000	
TOTAL		\$12,000	
Substitute teachers to free up teachers for full day professional development activities.	90 days at \$120 per day		
Year 1		\$10,800	
Year 2		\$10,800	
Year 3		\$10,800	
Year 4		\$10,800	
TOTAL		\$43,200	
Stipends paid to students for after school and summer project development. St. Vrain Valley School District will provide high school STEM students with job opportunities at their school site. This stipend will compensate the high school students for planning, supplies used to further involve the elementary students, and additional activities that that may necessary to develop, research and development projects with intentional collaboration with elementary students as the motivating factor behind the choice of subjects for their senior project. The stipend will incent students to apply a deeper level of effort and time to projects while intentionally including the elementary students as research assistants providing them real life experiences in STEM related career introductions. The stipend opportunity will support high school STEM students in working in the Innovation Center after school, on weekends, and in the summer in the development of industry supported projects and research opportunities by applying engineering skills and processes to real life projects. The development of the NREL portal with a link to the Innovation Center will provide market access to research projects of interest to the business community. This work experience opportunity will support the removal of the barrier of economic opportunity choice or lack thereof, by providing STEM students with an after school job which would otherwise most likely have been an entry level service industry position not related to a STEM field. Working at the Innovation Center outside of the school day for pay provides incentive for students to work and learn in their field of choice gaining valuable real world experience in a STEM career working on STEM related projects.	1740 hours at \$12/hr for 100 students working 1740 hours on average annually with 870 hours logged working in the summer and 870 hours logged working after school during the school year.		

Year 1		\$20,880	
Year 2		\$20,880	
Year 3		\$20,880	
Year 4		\$20,880	
TOTAL		\$83,520	

2. Fringe Benefits:

Explain the nature and extent of fringe benefits to be received and by whom.

Fringe Benefits for the Innovation Center Director, Engineering Design Project Advisors/STEM Teachers, Innovation Center Project Manager, IT Classified Technician, Lead Counselor ICAP, and STEM Coordinator. All full-time employees.	By federal law, we will pay the employer share of Medicare, Medical/Dental insurance (\$6,620) and Retirement (PERA) for full-time employees calculated at 26.97% with a total of 3% budgeted each year for projected benefits increases.		
Year 1		\$98,047	
Year 2		\$115,288	
Year 3		\$118,747	
Year 4		\$122,309	
TOTAL		\$454,391	

Fringe Benefits on Stipends:	Fringe benefits for stipends paid to full-time teachers and benefits for part-time employees will be paid at 17.63% for Medicare and PERA; with annual increases of 3% percent, as required by federal and state law.		
Year 1		\$4,425	
Year 2		\$4,558	
Year 3		\$4,694	
Year 4		\$4,835	
TOTAL		\$18,512	

3. Travel:

Explain the purpose of the travel, how it relates to project goals, and how it will contribute to project success.

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4. Equipment

Explain what equipment is needed and why it is needed to meet program goals. Consistent with SEA and LEA policy, equipment is defined as tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit.

5. Supplies

Explain what supplies are needed and why they are necessary to meet program goals. Consistent with LEA policy, supplies are defined as tangible personal property excluding equipment.

Supplies for the implementation of the Innovation Center. These expendable supplies will resource student projects. Provides teachers with support materials students need to access to perform a variety of inquiry-based and problem-solving based learning activities. We anticipate most of these materials will be expendable and will need to be replenished each year. Also, the key personnel for this project will need various expendable materials and supplies. These include paper, printing, ink, publishing supplies, and general office and educational supplies.	Various		
Year 1		\$79,567	
Year 2		\$81,954	
Year 3		\$84,413	
Year 4		\$86,947	
TOTAL		\$332,881	
Copy and Publication. To assist students with the development, coordination, and dissemination of their project.	Various		
Year 1		\$5,000	
Year 2		\$5,150	
Year 3		\$5,305	
Year 4		\$5,464	
TOTAL		\$20,919	
iPads with Carts for storage and charging. We will provide each individual involved in the Innovation Center work with an iPad for the collection of data and coordination of research projects.	30 iPads at \$599 each, 2 carts and \$2,999 each. 30 x \$599 = \$17,970 2 x \$2,999 = \$5,998 \$17,970 + \$5,998 = \$23,968		
Year 1		\$23,968	
Year 2		\$23,968	
Year 3		\$23,968	
Year 4		\$23,968	
TOTAL		\$95,872	

Desktop Computers. One desktop computer for each new staff and employees of Innovation Center.	18 MacIntosh desktop computers with oversized screens at \$1,299 each. This is a one time cost -- Year 1	\$23,382	
6. Contractual			
Explain what goods/services will be acquired, and the purpose and relation to the project for each expected procurement. NOTE: Because grantees must use appropriate procurement procedures to select contractors, applicants do not need to include information in their applications about specific contractors that may be used to provide services or goods for the proposed project if a grant is awarded.			
P-Tech Consultant Fee to establish the P-Tech program to include planning and implementation of P-Tech. The consultant will have a curriculum background, and will need an administrative license to lead this project. The focus will be on program design, negotiation with the local community college, work with IBM to identify a curriculum plan and internships as well as collaboration with other tech focused organizations for internship development will be crucial to the success of the program implementation. We assigned a cost based on the cost of an Assistant Principal (AP) level position in our district as the P-Tech lead will need to have the skill set of an AP.	\$80,000 for year four. This is a one time cost -- Year 4	\$80,000	
7. Training Stipends			
Explain what training is needed, and the purpose and relation to the project.			
8. Other			
Explain other expenditures that may exist and are not covered by other categories.			
9. Total Direct Costs:			
Sum lines 1-8.			
Year 1		\$632,609	
Year 2		\$693,048	
Year 3		\$712,080	
Year 4		\$811,684	
TOTAL		\$2,849,421	
10. Total Indirect Costs			
Identify and apply the indirect cost rate.			
Year 1	Approved indirect rate of 4.39% applied to the direct cost.	\$27,772	
Year 2		\$30,425	
Year 3		\$31,260	

	Year 4		\$33,218	
	TOTAL		\$122,675	
11. Total Grant Funds Requested				
Sum lines 9-10.				
	Year 1	n/a	\$660,381	
	Year 2		\$723,473	
	Year 3		\$743,340	
	Year 4		\$844,902	
	TOTAL		\$2,972,096	
12. Funds from other sources used to support the project				
Identifies all non-grant funds that will support the project (e.g., external foundation support; LEA, State, and other Federal funds)				
13. Total Budget				
Sum lines 11-12.				
	Year 1		\$660,381	
	Year 2		\$723,473	
	Year 3		\$743,340	
	Year 4		\$844,902	
	TOTAL		\$2,972,096	

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation			
Project Name: Middle School			
Table 4-3: Project-Level Itemized Costs			
Cost Description	Cost Assumption (including whether the cost is one-time investment or ongoing operational cost)	Total	Activity Reference (optional)
1. Personnel:			
Explain the importance of each position to the success of the project and connections back to specific project plans. If curriculum vitae, an organizational chart, or other supporting information will be helpful to reviewers, attach in the Appendix and describe its location.			
Lead Counselor Individual Career and Academic Plan: Provides oversight to the development, implementation, and professional development relative to the implementation of an ICAP for each student starting in 5 th grade. The lead counselor will develop and implement a Professional Development plan for all counselors. The Lead Counselor will train counselors on the implementation of personalized graduation checks of individual student progress toward graduation.	There will be 2 full-time Lead Counselors, one at each middle school who will each be fully devoted to this position. Each position is paid \$50,000 annually with a projected 3% increase each year.		
Year 1		\$87,600	
Year 2		\$103,000	
Year 3		\$106,090	
Year 4		\$109,273	
TOTAL		\$405,963	

STEM Coordinator: Provides professional development focused on curriculum design, and integration of activities based on the Innovation Academy model. Works with teachers to reduce the achievement gap and produce significant gains. The STEM Coordinator will work with teachers across all disciplines to integrate STEM content into the core content improvements in early literacy and math into middle school curriculum. The STEM Coordinator will coordinate and develop curricular opportunities and options. The STEM Coordinator will design and deliver training to middle school students on programming and technology use and integration. This position is important as a means of filling a gap in our STEM training at this level and furthers the development of pipeline from the middle school to the high school. This teacher will collaborate with other middle school teachers to refine technology and pre STEM skills into the core curriculum. The coordinator will develop and implement a Telementoring plan for support of teams of STEM students as a means of improving individual STEM projects.	There will be two STEM Coordinators, one at each school, who will each work one full FTE dedicated to their project responsibilities. The position is paid \$50,000 annually with a projected 3% increase each year.		
Year 1		\$87,600	
Year 2		\$103,000	
Year 3		\$106,090	
Year 4		\$109,273	
TOTAL		\$405,963	
Teacher Stipends will be paid to teachers for extra duty for the ICAP, and STEM activities.	Middle School teachers will participate in extra duty activities at \$25/hour for 180 hours.		
Year 1		\$4,500	
Year 2		\$4,500	
Year 3		\$4,500	
Year 4		\$4,500	
TOTAL		\$18,000	
Substitutes to free up teachers for full day professional development activities.	90 days at \$120/day.		
Year 1		\$10,800	
Year 2		\$10,800	

	Year 3		\$10,800	
	Year 4		\$10,800	
	TOTAL		\$43,200	
2. Fringe Benefits:				
Explain the nature and extent of fringe benefits to be received and by whom.				
Fringe Benefits for 2 Lead Coordinators and 2 STEM Coordinators. All full-time employees.		By federal law, we will pay the employer share of Medicare, Medical/Dental insurance (\$6,620) and Retirement (PERA) for full-time employees calculated at 26.97% with a total of 3% budgeted each year for projected benefits increases.		
	Year 1		\$47,251	
	Year 2		\$55,561	
	Year 3		\$57,227	
	Year 4		\$58,944	
	TOTAL		\$218,983	
Fringe Benefits on Stipends:		Fringe benefits for stipends paid to full-time teachers and benefits for part-time employees will be paid at 17.63% for Medicare and PERA; Any 3% increase will be paid for with district funds in order to keep the budget within grand award.		
	Year 1		\$2,697	
	Year 2		\$2,697	
	Year 3		\$2,698	
	Year 4		\$2,698	
	TOTAL		\$10,790	
3. Travel:				
Explain the purpose of the travel, how it relates to project goals, and how it will contribute to project success.				

4. Equipment

Explain what equipment is needed and why it is needed to meet program goals. Consistent with SEA and LEA policy, equipment is defined as tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit.

5. Supplies

Explain what supplies are needed and why they are necessary to meet program goals. Consistent with LEA policy, supplies are defined as tangible personal property excluding equipment.

Supplies for the implementation of STEM in the middle school. These expendable supplies will resource student projects. Provides teachers with support materials students need to access to perform a variety of inquiry-based and problem-solving based learning activities. We anticipate most of these materials will be expendable and will need to be replenished each year. Also, the key personnel for this project will need various expendable materials and supplies. These include paper, printing, ink, publishing supplies, and general office and educational supplies	Various		
Year 1		\$40,000	
Year 2		\$40,000	
Year 3		\$40,000	
Year 4		\$40,000	
TOTAL		\$160,000	
Copy and Publication. To assist students with the development, coordination, and dissemination of their project.	Various		
Year 1		\$5,000	
Year 2		\$5,000	
Year 3		\$5,000	
Year 4		\$5,000	
TOTAL		\$20,000	

iPad and iPad Carts. We will provide individuals involved in STEM projects with an iPad for the collection of data and coordination of research projects.	We will provide 120 iPads and 4 iPad charging carts, each iPad costing \$599 and each cart costing \$2,999. Carts accommodate 30 iPads for charging. $\$599 \times 120 = \$71,880$ $\$2,999 \times 4 = \$11,996$ $\$71,880 + \$11,996 = \$83,876$		
Year 1		\$83,876	
Year 2		\$83,876	
Year 3		\$83,876	
Year 4		\$83,876	
TOTAL		\$335,504	
6. Contractual			
Explain what goods/services will be acquired, and the purpose and relation to the project for each expected procurement. NOTE: Because grantees must use appropriate procurement procedures to select contractors, applicants do not need to include information in their applications about specific contractors that may be used to provide services or goods for the proposed project if a grant is awarded.			
Tele-mentoring. Students will be provided virtual access to mentors. The Middle School Stem Coordinators will develop and implement a Tele-mentoring program for support of teams of STEM students and project implementation plans with mentors to support STEM integration and project quality.	200 students at \$200 each.	Each Year \$40,000 Total \$160,000	
Year 1		\$40,000	
Year 2		\$40,000	
Year 3		\$40,000	
Year 4		\$40,000	
TOTAL		\$160,000	
7. Training Stipends			
Explain what training is needed, and the purpose and relation to the project. NOTE: The training stipend line item only pertains to costs associated with long-term training programs and college or university coursework, not workshops or short-term training supported by this program. Salary stipends paid to teachers and other school personnel for participating in short-term professional development should be reported in Personnel (line 1).			

8. Other			
Explain other expenditures that may exist and are not covered by other categories.			
9. Total Direct Costs:			
Sum lines 1-8.			
	Year 1	n/a	\$409,325
	Year 2		\$448,434
	Year 3		\$456,281
	Year 4		\$464,362
	TOTAL		\$1,778,402
10. Total Indirect Costs			
Identify and apply the indirect cost rate.			
	Approved indirect rate of 4.39% applied to the direct cost.		
	Year 1		\$17,311
	Year 2		\$19,028
	Year 3		\$19,372
	Year 4		\$19,727
	TOTAL		\$75,438
11. Total Grant Funds Requested			
Sum lines 9-10.			
		n/a	
	Year 1		\$426,636
	Year 2		\$467,462
	Year 3		\$475,653
	Year 4		\$484,089
	TOTAL		\$1,853,840
12. Funds from other sources used to support the project			
Identifies all non-grant funds that will support the project (e.g., external foundation support; LEA, State, and other Federal funds)			
13. Total Budget			
Sum lines 11-12.			
	Year 1	n/a	\$426,636
	Year 2		\$467,462

Year 3		\$475,653	
Year 4		\$484,089	
TOTAL		\$1,853,840	

Grantee Name: St. Vrain Valley School District Academic Excellence Through STEM Innovation			
Project Name: Elementary School			
Table 4-4: Project-Level Itemized Costs			
Cost Description	Cost Assumption (including whether the cost is one-time investment or ongoing operational cost)	Total	Activity Reference (optional)
1. Personnel:			
Explain the importance of each position to the success of the project and connections back to specific project plans. If curriculum vitae, an organizational chart, or other supporting information will be helpful to reviewers, attach in the Appendix and describe its location.			
STEM Coordinator: Provides professional development to elementary school teachers focused on curriculum design, and integration of activities based on the Innovation Academy model. Works with teachers to reduce the achievement gap and produce significant gains. The STEM Coordinator will work with all elementary school teachers to integrate STEM content into the core content improvements in early literacy and math into elementary school curriculum. The STEM Coordinator will coordinate and develop curricular opportunities and options. The STEM Coordinator will design and deliver training to elementary school students on programming and technology use and integration. This position is important as a means of filling a gap in our STEM training at this level and furthers the development of pipeline from the elementary school to the middle school to the high school. This teacher will collaborate with other elementary school teachers to refine technology and pre STEM skills into the core curriculum.	There will be eight STEM Coordinators, one at each school, who will each work one full FTE dedicated to their project responsibilities. Each STEM Coordinator is paid \$50,000 annually with a projected 3% increase.		
Year 1		\$350,400	
Year 2		\$412,000	
Year 3		\$424,360	
Year 4		\$437,091	
TOTAL		\$1,623,851	

Principals for Augmented School Year: Provides administrative leadership at eight elementary schools to 10 teachers each for 35 days during the summer augmented school year. Oversees program that provides students with summer literacy intervention to include focused reading and writing supports based on identified and personalized literacy needs.	Each of 8 Elementary Schools will have a Principal for the 35 day augmented school year. Each principal will receive \$4,000 additional annually with a projected 3% increase each year.		
Year 1		\$32,000	
Year 2		\$32,960	
Year 3		\$33,949	
Year 4		\$34,967	
TOTAL		\$133,876	
Para-Professionals for Augmented School Year: Provides 16 para-professionals to support augmented school year teachers.	16 Para-professionals, 2 at each site for 5 hours a day for 35 days each at \$16/hour with a projected 3% increase each year.		
Year 1		\$44,800	
Year 2		\$46,144	
Year 3		\$47,528	
Year 4		\$48,954	
TOTAL		\$187,426	
Teachers for Augmented School Year: Provides teachers for the augmented school year to assist students in achieving proficiency in literacy and math.	Provides 16,800 hours of additional teacher time with students at \$25/hour.		
Year 1		\$420,000	
Year 2		\$420,000	
Year 3		\$420,000	
Year 4		\$420,000	
TOTAL		\$1,680,000	

Teacher Stipends will be paid to teachers for extra duty for the ICAP, and STEM activities.	Elementary School teachers will participate in extra duty activities at \$25/hour for 14,280 hours.		
Year 1		\$357,000	
Year 2		\$357,000	
Year 3		\$357,000	
Year 4		\$357,000	
TOTAL		\$1,428,000	
Substitutes to free up teachers for full day professional development activities.	2040 days at \$120/day.		
Year 1		\$244,800	
Year 2		\$244,800	
Year 3		\$244,800	
Year 4		\$244,800	
TOTAL		\$979,200	
2. Fringe Benefits:			
Explain the nature and extent of fringe benefits to be received and by whom.			
Fringe Benefits on STEM Coordinators.	<p>By federal law, we will pay the employer share of Medicare, Medical/Dental insurance (\$6,620) and Retirement (PERA) for full-time employees calculated at 26.97% with a total of 3% budgeted each year for projected benefits increases. increases each year for insurance. Applied to \$504,800 in salaries.</p> <p>Applied to:</p> <p>Year 1 \$350,400</p> <p>Year 2 \$412,000</p> <p>Year 3 \$424,360</p> <p>Year 4 \$437,090</p>		

	Year 1		\$94,503	
	Year 2		\$126,851	
	Year 3		\$130,656	
	Year 4		\$134,576	
	TOTAL		\$486,586	
Fringe Benefits on teacher stipends.		Fringe benefits for stipends paid to full-time teachers and benefits for part-time employees will be paid at 17.63% for Medicare and PERA; with annual increases of 3% for projected benefits increases. Applied to: Year 1 \$1,098,600 Year 2 \$1,100,904 Year 3 \$1,103,277 Year 4 \$1,118,452		
	Year 1		\$193,683	
	Year 2		\$194,089	
	Year 3		\$194,508	
	Year 4		\$194,939	
	TOTAL		\$777,219	
3. Travel:				
Explain the purpose of the travel, how it relates to project goals, and how it will contribute to project success.				
4. Equipment				
Explain what equipment is needed and why it is needed to meet program goals. Consistent with SEA and LEA policy, equipment is defined as tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit.				

5. Supplies				
Explain what supplies are needed and why they are necessary to meet program goals. Consistent with LEA policy, supplies are defined as tangible personal property excluding equipment.				

Supplies for the implementation of STEM in the elementary schools. These expendable supplies will resource student projects. Provides teachers with support materials students need to access to perform a variety of inquiry-based and problem-solving based learning activities. We anticipate most of these materials will be expendable and will need to be replenished each year. Also, the key personnel for this project will need various expendable materials and supplies. These include paper, printing, ink, publishing supplies, and general office and educational supplies.	Various		
Year 1		\$80,000	
Year 2		\$80,000	
Year 3		\$80,000	
Year 4		\$80,000	
TOTAL		\$320,000	
Copy and Publication. To assist students with the development, coordination, and dissemination of their project.	\$1,000 for each school at 8 schools.		
Year 1		\$8,000	
Year 2		\$8,000	
Year 3		\$8,000	
Year 4		\$8,000	
TOTAL		\$32,000	
Supplies for Augmented School Year: Provides supplies to teachers during the augmented school year as they work with students to improve literacy and math.	Various		
Year 1		\$18,000	
Year 2		\$18,000	
Year 3		\$18,000	
Year 4		\$18,000	
TOTAL		\$72,000	

iPads: Provides teachers with iPads for data collection and to student for use during STEM projects which integrate technology. We will provide individuals involved in STEM projects with an iPad for the collection of data and coordination of research projects.	Provides 480 iPads at \$599 each = 480 x \$599 = \$287,520. 16 charging/storage carts at \$2,999 each with charging cart having 30 iPads. \$2,999 x 16 = \$47,984 \$287,520 + \$47,984 = \$335,504		
Year 1		\$335,504	
Year 2		\$335,504	
Year 3		\$335,504	
Year 4		\$335,504	
TOTAL		\$1,342,016	
6. Contractual			
<p>Explain what goods/services will be acquired, and the purpose and relation to the project for each expected procurement.</p> <p>NOTE: Because grantees must use appropriate procurement procedures to select contractors, applicants do not need to include information in their applications about specific contractors that may be used to provide services or goods for the proposed project if a grant is awarded.</p>			
myON Reader provides additional reading practice at home and at school in a personalized literacy environment that engages students at all reading levels by providing an integrated library of digital books. Students can access over 2,000 enhanced digital books that include reading supports recommended to students based on individual interests and reading level using The Lexile Framework for Reading. Gives students the opportunity to choose what they want to read, in a digital environment in which they are comfortable motivating them to become better and more confident readers.	One for each of 8 elementary school at \$6,500 each based on the cost of an annual contract for schools of similar sizes.		
Year 1		\$52,000	
Year 2		\$52,000	
Year 3		\$52,000	
Year 4		\$52,000	
TOTAL		\$208,000	
7. Training Stipends			

Explain what training is needed, and the purpose and relation to the project.

NOTE: The training stipend line item only pertains to costs associated with long-term training programs and college or university coursework, not workshops or short-term training supported by this program. Salary stipends paid to teachers and other school personnel for participating in short-term professional development should be reported in Personnel (line 1).

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8. Other

Explain other expenditures that may exist and are not covered by other categories.

Transportation for Students for Augmented School Year for eight (8) schools for 100 students each for 35 days students to allow for the provision of the augmented school year.	We will have 8 summer sites and the cost per site has been approximately \$5,000 per site if transportation as all students are walkers. We assigned costs based on 4 schools accessing transportation at \$5,000 per school. If the cost is greater than that cost rate to transport approximately 100 students to and from school in the summer, the district will accommodate the additional cost through district funds.		
	Year 1	\$20,000	
	Year 2	\$20,000	
	Year 3	\$20,000	
	Year 4	\$20,000	
	TOTAL	\$80,000	

9. Total Direct Costs:

Sum lines 1-8.

	Year 1	\$2,250,690	
	Year 2	\$2,347,348	
	Year 3	\$2,366,305	
	Year 4	\$2,385,831	
	TOTAL	\$9,350,174	

10. Total Indirect Costs			
Identify and apply the indirect cost rate.			
	St. Vrain has an approved indirect rate of 4.39%.		
Year 1		\$96,742	
Year 2		\$100,985	
Year 3		\$101,817	
Year 4		\$102,675	
TOTAL		\$402,219	
11. Total Grant Funds Requested			
Sum lines 9-10.			
n/a	n/a		
Year 1		\$2,347,432	
Year 2		\$2,448,333	
Year 3		\$2,468,122	
Year 4		\$2,488,506	
TOTAL		\$9,752,393	
12. Funds from other sources used to support the project			
Identifies all non-grant funds that will support the project (e.g., external foundation support; LEA, State, and other Federal funds)			
13. Total Budget			
Sum lines 11-12.			
Year 1		\$2,347,432	
Year 2		\$2,448,333	
Year 3		\$2,468,122	
Year 4		\$2,488,506	
TOTAL		\$9,752,393	